

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SUBMIT IN TRIPPLICATE.**

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Y. S. Velich

Artesia, New Mexico

Company or Operator \_\_\_\_\_ Address \_\_\_\_\_  
State \_\_\_\_\_ Well No. 2 in NW NE of Sec. 36 T. 16  
Lease \_\_\_\_\_  
R. 30, N. M. P. M., \_\_\_\_\_ Field, High Lanes Eddy County.  
Well is 660 feet south of the North line and 1980 feet west of the East line of Section 36  
If State land the oil and gas lease is No. B-2884 Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is V.S. Welch Address Artesia, New Mexico  
Drilling commenced June 1 19 42 Drilling was completed August 8 19 42  
Name of drilling contractor W.N. Welch Estate Address Artesia, New Mexico  
Elevation above sea level at top of casing \_\_\_\_\_ feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

### OIL SANDS OR ZONES

| RANGES OF HOUSES |      |    |      |
|------------------|------|----|------|
| No. 1, from      | 3002 | to | 3013 |
| No. 2, from      | 3030 | to | 3025 |
| No. 3, from      |      | to |      |
| No. 4, from      |      | to |      |
| No. 5, from      |      | to |      |
| No. 6, from      |      | to |      |

## IMPORTANT WATER SANDS

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

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

|             |      |    |      |       |
|-------------|------|----|------|-------|
| No. 1, from | 2368 | to | 2372 | feet. |
| No. 2, from |      | to |      | feet. |
| No. 3, from |      | to |      | feet. |
| No. 4, from |      | to |      | feet. |

### CASING RECORD

[illegible]

### MUDDING AND CEMENTING RECORD

[illegible]

## PLUGS AND ADAPTERS

Heaving plug—Material\_\_\_\_\_Length\_\_\_\_\_Depth Set\_\_\_\_\_

Adapters—Material\_\_\_\_\_Size\_\_\_\_\_

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR<br>CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT<br>OR TREATED | DEPTH CLEANED OUT |
|------|------------|-------------------------------|----------|------|--------------------------|-------------------|
|      |            |                               |          |      |                          |                   |
|      |            |                               |          |      |                          |                   |
|      |            |                               |          |      |                          |                   |

Results of shooting or chemical treatment\_\_\_\_\_

### 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 0 feet to 3035 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing August 15, 19 42  
The production of the first 24 hours was 300 barrels of fluid of which 100 % was oil; \_\_\_\_\_ %  
emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

J.E. Ivarts \_\_\_\_\_, Driller \_\_\_\_\_ S.E. Chipman \_\_\_\_\_, Driller  
V.W. Hart \_\_\_\_\_, Driller \_\_\_\_\_ \_\_\_\_\_, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 11

day of September 19 42

Thick B. L.  
Notary Public

My Commission expires June 6, 1948

[illegible]

Artesia, New Mexico 9-11-42

Name As Fletcher

|                |             |
|----------------|-------------|
| Position _____ | Owner _____ |
|----------------|-------------|

Representing U.S. Welch

| Representing | Company or Operator |
|--------------|---------------------|
|              |                     |

Address Artesia, New Mexico

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                       |
|------|------|----------------------|---------------------------------|
| 0    | 25   |                      | Caliche                         |
| 25   | 70   |                      | Sand                            |
| 70   | 115  |                      | Red rock and sand               |
| 115  | 160  |                      | Red rock and sand               |
| 160  | 235  |                      | Sandy shale, red beds           |
| 235  | 285  |                      | Red rock                        |
| 285  | 410  |                      | Anhy                            |
| 410  | 415  |                      | Red sand                        |
| 415  | 425  |                      | Anhy                            |
| 425  | 430  |                      | Red shale                       |
| 430  | 440  |                      | Anhy                            |
| 440  | 455  |                      | Red Beds                        |
| 455  | 470  |                      | Gyp                             |
| 470  | 480  |                      | Gyp and red beds                |
| 480  | 487  |                      | Shale                           |
| 487  | 495  |                      | Gyp                             |
| 495  | 498  |                      | Shale                           |
| 498  | 508  |                      | Salt                            |
| 508  | 515  |                      | Anhy                            |
| 515  | 535  |                      | Salt                            |
| 535  | 550  |                      | Salt and Anhy                   |
| 550  | 815  |                      | Salt                            |
| 815  | 1325 |                      | Salt                            |
| 1325 | 1350 |                      | Anhy                            |
| 1350 | 1575 |                      | Anhy and red rock               |
| 1535 | 1585 |                      | Sandy anhy                      |
| 1585 | 1610 |                      | Anhy with shale breaks          |
| 1610 | 2368 |                      | Anhy                            |
| 2368 | 2400 |                      | Red Sand-Water-2368-2372        |
| 2400 | 2402 |                      | Anhy                            |
| 2402 | 2405 |                      | Anhy                            |
| 2405 | 2413 |                      | Syp, shale and lime             |
| 2413 | 2441 |                      | Lime and gray shale             |
| 2441 | 2470 |                      | Anhy                            |
| 2470 | 2484 |                      | Blue shale                      |
| 2484 | 2500 |                      | Anhy                            |
| 2500 | 2508 |                      | Gray Lime                       |
| 2508 | 2517 |                      | Gray shale                      |
| 2517 | 2547 |                      | Anhy and shale                  |
| 2547 | 2555 |                      | Anhy and red beds               |
| 2555 | 2574 |                      | Anhy and shale                  |
| 2574 | 2637 |                      | Anhy                            |
| 2637 | 2664 |                      | Anhy and shale                  |
| 2664 | 2673 |                      | Sandy lime                      |
| 2673 | 2679 |                      | Lime                            |
| 2679 | 2687 |                      | Broken anhy                     |
| 2687 | 2765 |                      | Anhy                            |
| 2765 | 2777 |                      | Anhy S.L.M.                     |
| 2777 | 2795 |                      | Lime                            |
| 2795 | 2816 |                      | Gray lime                       |
| 2816 | 2840 |                      | Lime                            |
| 2840 | 2862 |                      | Lime and red shale              |
| 2862 | 2910 |                      | Gray lime                       |
| 2910 | 2933 |                      | Lime                            |
| 2933 | 2949 |                      | Lime, soft                      |
| 2949 | 2983 |                      | Lime                            |
| 2983 | 2992 |                      | Lime, pink                      |
| 2992 | 3002 |                      | Lime                            |
| 3002 | 3013 |                      | Oil sand                        |
| 3013 | 3019 |                      | Brown lime                      |
| 3019 | 3026 |                      | Pink lime                       |
| 3026 | 3035 |                      | 3030 to 3035--Sand--Oil and gas |