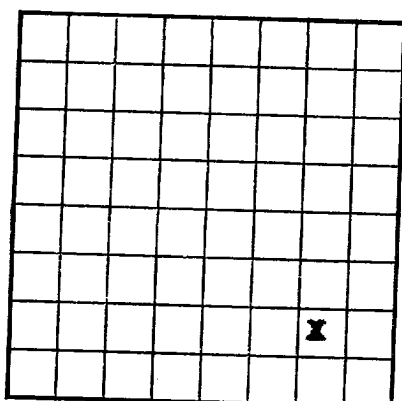


U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **055126**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company **Kinsaid & Watson Drilling Co.** Address **Box 536, Artesia, New Mexico**  
Lessor or Tract **Travis** Field **Nichols** State **New Mexico**  
Well No. **Travis 4** Sec. **13** T. **18S** R. **28E** Meridian **NMPM** County **Eddy**  
Location **990** ft. {N.} of **S** Line and **990** ft. {W.} of **E** Line of **Sec. 13-18S-28E** Elevation **3587**  
(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 **G. Rex Holmes**  
Title **Agent**

Date **2-2-50**

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

Commenced drilling **9-30-49**, 19\_\_\_\_ Finished drilling **1-30-50**, 19\_\_\_\_

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2247** to **2253** No. 4, from **2237** to **2244**  
No. 2, from **2262** to **2270** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **2295** to **2305** No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from **350** to **355** 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— |               |
| 8 5/8                                                                                                                                                                      | 20              | 4                | Halliburton | 100    | Regular      | Surface             |            |     | For cementing |
| 5 1/2                                                                                                                                                                      | 12              | 4                | Halliburton | 100    | Regular      | Surface             |            |     | For cementing |
| If it is of the greatest importance to have a complete history of the well, please state in detail the dates of recording, recording agency, and the location of the well. |                 |                  |             |        |              |                     |            |     |               |
| HISTORY OF OIL OR GAS WELL                                                                                                                                                 |                 |                  |             |        |              |                     |            |     |               |
| 16-43004-1 U. S. GOVERNMENT PRINTING OFFICE                                                                                                                                |                 |                  |             |        |              |                     |            |     |               |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8 5/8       | 355       | 50                     | Halliburton |             |                    |
| 5 1/2       | 2925      | 100                    | Halliburton |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## 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 |
|------|------------|----------------|----------|------|------------|-------------------|
|      | Acidized   | 9,000 gallons  |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **0** feet to **3005** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

**2-2**, 19**50** Put to producing **2-2-50**, 19\_\_\_\_

The production for the first 24 hours was **240** 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

**H. E. Oliver**, Driller **Earl Howell**, Driller  
**Joe G. Taylor**, Driller **E. M. Berente**, Driller

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                     |
|-------|------|------------|-------------------------------|
| 0     | 10   | 10         | Caliche                       |
| 10    | 95   | 85         | Sand & Gravel                 |
| 95    | 170  | 75         | Red Rock                      |
| 170   | 180  | 10         | Anhydrite                     |
| 180   | 185  | 5          | Dry Gravel                    |
| 185   | 195  | 10         | Anhydrite                     |
| 195   | 205  | 10         | Red Rock                      |
| 205   | 225  | 20         | Blue Shale - 20 ft. 195       |
| 225   | 260  | 35         | Red Rock - 1945               |
| 260   | 270  | 10         | Anhydrite - 1945              |
| 270   | 280  | 10         | Red Rock - 1945               |
| 280   | 290  | 10         | Salt - 1945                   |
| 290   | 300  | 10         | Anhydrite - 1945              |
| 300   | 315  | 15         | Salt - 1945                   |
| 315   | 350  | 35         | Anhydrite w/f Red Rock Breaks |
| 350   | 360  | 10         | Anhydrite                     |
| 360   | 395  | 35         | Sand                          |
| 395   | 1005 | 610        | Anhydrite                     |
| 1005  | 1185 | 180        | Anhydrite & Red Rock          |
| 1185  | 1210 | 25         | Anhydrite                     |
| 1210  | 1240 | 30         | Red Sand                      |
| 1240  | 1295 | 55         | Anhydrite                     |
| 1295  | 2020 | 795        | Anhydrite, Sandy Lime & Sand  |
| 2020  | 2050 | 30         | Lime & Anhydrite              |
| 2050  | 2070 | 20         | Anhydrite                     |

(OVER)

FORMATION RECORD—CONTINUED

16-43004-2

LOG OF OIL OR GAS WELL

---

GEOLOGICAL SURVEY  
DEPARTMENT OF THE INTERIOR  
UNITED STATES

[illegible]

LOCATE WELL CORRECTLY

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.

Location 230 ft. N. of 2 line and 230 ft. W. of 1 line of sec. 14-11-182 Elevation 5250 ft.

Well No. Travis 4 Sec. 14 T. 182 R. 22E Meridian N 89W

County \_\_\_\_\_ State New Mexico

Field **Michals** Lessor or Tract **Travis**

Company **Kenneth A. Patrick & Patricia Co.** Address **Box 539, Santa Fe, New Mexico**

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

Date \_\_\_\_\_

Commenced drilling \_\_\_\_\_

Finished drilling \_\_\_\_\_

Title \_\_\_\_\_

OIL OR GAS SANDS OR ZONES

(3) *Decorative Panel* (3)

|                  |         |                  |         |
|------------------|---------|------------------|---------|
| No. 1, from 1881 | to 1885 | No. 4, from 1881 | to 1885 |
| No. 2, from 1885 | to 1890 | No. 5, from 1881 | to 1885 |
| No. 3, from 1885 | to 1890 | No. 6, from 1881 | to 1885 |

## IMPORTANT WATER SANDS

|             |     |    |     |             |
|-------------|-----|----|-----|-------------|
| No. 1, from | 350 | to | 356 | No. 3, from |
| No. 2, from |     | to |     | No. 4, from |

### CASHING RECORD

| Case No. | Plaintiff | Defendant | Amount   | Kind of case | Court and place         | Reference | Page |
|----------|-----------|-----------|----------|--------------|-------------------------|-----------|------|
| 1        | John Doe  | Jane Doe  | \$100.00 | Debt         | Circuit Court, New York | 100-100   | 100  |
| 2        | John Doe  | Jane Doe  | \$100.00 | Debt         | Circuit Court, New York | 100-100   | 100  |
| 3        | John Doe  | Jane Doe  | \$100.00 | Debt         | Circuit Court, New York | 100-100   | 100  |
| 4        | John Doe  | Jane Doe  | \$100.00 | Debt         | Circuit Court, New York | 100-100   | 100  |
| 5        | John Doe  | Jane Doe  | \$100.00 | Debt         | Circuit Court, New York | 100-100   | 100  |
| 6        | John Doe  | Jane Doe  | \$100.00 | Debt         | Circuit Court, New York | 100-100   | 100  |
| 7        | John Doe  | Jane Doe  | \$100.00 | Debt         | Circuit Court, New York | 100-100   | 100  |
| 8        | John Doe  | Jane Doe  | \$100.00 | Debt         | Circuit Court, New York | 100-100   | 100  |
| 9        | John Doe  | Jane Doe  | \$100.00 | Debt         | Circuit Court, New York | 100-100   | 100  |
| 10       | John Doe  | Jane Doe  | \$100.00 | Debt         | Circuit Court, New York | 100-100   | 100  |

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 "blacked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. Explains or describes were made to test for sealer, state kind of material used, position, and results of pumping or balling.

## HISTORY OF OIL OR GAS WELL

16-43094-1 U. S. GOVERNMENT PRINTING OFFICE

| FORMATION |      | TOTAL FEET |    | FORMATION |      |
|-----------|------|------------|----|-----------|------|
| 2070      | 2070 | 10         | 10 | 2070      | 2070 |
| 2080      | 2080 | 10         | 10 | 2080      | 2080 |
| 2090      | 2090 | 10         | 10 | 2090      | 2090 |
| 2100      | 2100 | 10         | 10 | 2100      | 2100 |
| 2110      | 2110 | 10         | 10 | 2110      | 2110 |
| 2120      | 2120 | 10         | 10 | 2120      | 2120 |
| 2130      | 2130 | 10         | 10 | 2130      | 2130 |
| 2140      | 2140 | 10         | 10 | 2140      | 2140 |
| 2150      | 2150 | 10         | 10 | 2150      | 2150 |
| 2160      | 2160 | 10         | 10 | 2160      | 2160 |
| 2170      | 2170 | 10         | 10 | 2170      | 2170 |
| 2180      | 2180 | 10         | 10 | 2180      | 2180 |
| 2190      | 2190 | 10         | 10 | 2190      | 2190 |
| 2200      | 2200 | 10         | 10 | 2200      | 2200 |
| 2210      | 2210 | 10         | 10 | 2210      | 2210 |
| 2220      | 2220 | 10         | 10 | 2220      | 2220 |
| 2230      | 2230 | 10         | 10 | 2230      | 2230 |
| 2240      | 2240 | 10         | 10 | 2240      | 2240 |
| 2250      | 2250 | 10         | 10 | 2250      | 2250 |
| 2260      | 2260 | 10         | 10 | 2260      | 2260 |
| 2270      | 2270 | 10         | 10 | 2270      | 2270 |
| 2280      | 2280 | 10         | 10 | 2280      | 2280 |
| 2290      | 2290 | 10         | 10 | 2290      | 2290 |
| 2300      | 2300 | 10         | 10 | 2300      | 2300 |
| 2310      | 2310 | 10         | 10 | 2310      | 2310 |
| 2320      | 2320 | 10         | 10 | 2320      | 2320 |
| 2330      | 2330 | 10         | 10 | 2330      | 2330 |
| 2340      | 2340 | 10         | 10 | 2340      | 2340 |
| 2350      | 2350 | 10         | 10 | 2350      | 2350 |
| 2360      | 2360 | 10         | 10 | 2360      | 2360 |
| 2370      | 2370 | 10         | 10 | 2370      | 2370 |
| 2380      | 2380 | 10         | 10 | 2380      | 2380 |
| 2390      | 2390 | 10         | 10 | 2390      | 2390 |
| 2400      | 2400 | 10         | 10 | 2400      | 2400 |
| 2410      | 2410 | 10         | 10 | 2410      | 2410 |
| 2420      | 2420 | 10         | 10 | 2420      | 2420 |
| 2430      | 2430 | 10         | 10 | 2430      | 2430 |
| 2440      | 2440 | 10         | 10 | 2440      | 2440 |
| 2450      | 2450 | 10         | 10 | 2450      | 2450 |
| 2460      | 2460 | 10         | 10 | 2460      | 2460 |
| 2470      | 2470 | 10         | 10 | 2470      | 2470 |
| 2480      | 2480 | 10         | 10 | 2480      | 2480 |
| 2490      | 2490 | 10         | 10 | 2490      | 2490 |
| 2500      | 2500 | 10         | 10 | 2500      | 2500 |
| 2510      | 2510 | 10         | 10 | 2510      | 2510 |
| 2520      | 2520 | 10         | 10 | 2520      | 2520 |
| 2530      | 2530 | 10         | 10 | 2530      | 2530 |
| 2540      | 2540 | 10         | 10 | 2540      | 2540 |
| 2550      | 2550 | 10         | 10 | 2550      | 2550 |
| 2560      | 2560 | 10         | 10 | 2560      | 2560 |
| 2570      | 2570 | 10         | 10 | 2570      | 2570 |
| 2580      | 2580 | 10         | 10 | 2580      | 2580 |
| 2590      | 2590 | 10         | 10 | 2590      | 2590 |
| 2600      | 2600 | 10         | 10 | 2600      | 2600 |
| 2610      | 2610 | 10         | 10 | 2610      | 2610 |
| 2620      | 2620 | 10         | 10 | 2620      | 2620 |
| 2630      | 2630 | 10         | 10 | 2630      | 2630 |
| 2640      | 2640 | 10         | 10 | 2640      | 2640 |
| 2650      | 2650 | 10         | 10 | 2650      | 2650 |
| 2660      | 2660 | 10         | 10 | 2660      | 2660 |
| 2670      | 2670 | 10         | 10 | 2670      | 2670 |
| 2680      | 2680 | 10         | 10 | 2680      | 2680 |
| 2690      | 2690 | 10         | 10 | 2690      | 2690 |
| 2700      | 2700 | 10         | 10 | 2700      | 2700 |
| 2710      | 2710 | 10         | 10 | 2710      | 2710 |
| 2720      | 2720 | 10         | 10 | 2720      | 2720 |
| 2730      | 2730 | 10         | 10 | 2730      | 2730 |
| 2740      | 2740 | 10         | 10 | 2740      | 2740 |
| 2750      | 2750 | 10         | 10 | 2750      | 2750 |
| 2760      | 2760 | 10         | 10 | 2760      | 2760 |
| 2770      | 2770 | 10         | 10 | 2770      | 2770 |
| 2780      | 2780 | 10         | 10 | 2780      | 2780 |
| 2790      | 2790 | 10         | 10 | 2790      | 2790 |
| 2800      | 2800 | 10         | 10 | 2800      | 2800 |
| 2810      | 2810 | 10         | 10 | 2810      | 2810 |
| 2820      | 2820 | 10         | 10 | 2820      | 2820 |
| 2830      | 2830 | 10         | 10 | 2830      | 2830 |
| 2840      | 2840 | 10         | 10 | 2840      | 2840 |
| 2850      | 2850 | 10         | 10 | 2850      | 2850 |
| 2860      | 2860 | 10         | 10 | 2860      | 2860 |
| 2870      | 2870 | 10         | 10 | 2870      | 2870 |
| 2880      | 2880 | 10         | 10 | 2880      | 2880 |
| 2890      | 2890 | 10         | 10 | 2890      | 2890 |
| 2900      | 2900 | 10         | 10 | 2900      | 2900 |
| 2910      | 2910 | 10         | 10 | 2910      | 2910 |
| 2920      | 2920 | 10         | 10 | 2920      | 2920 |
| 2930      | 2930 | 10         | 10 | 2930      | 2930 |
| 2940      | 2940 | 10         | 10 | 2940      | 2940 |
| 2950      | 2950 | 10         | 10 | 2950      | 2950 |
| 2960      | 2960 | 10         | 10 | 2960      | 2960 |
| 2970      | 2970 | 10         | 10 | 2970      | 2970 |
| 2980      | 2980 | 10         | 10 | 2980      | 2980 |
| 2990      | 2990 | 10         | 10 | 2990      | 2990 |
| 3000      | 3000 | 10         | 10 | 3000      | 3000 |
| 3010      | 3010 | 10         | 10 | 3010      | 3010 |
| 3020      | 3020 | 10         | 10 | 3020      | 3020 |
| 3030      | 3030 | 10         | 10 | 3030      | 3030 |
| 3040      | 3040 | 10         | 10 | 3040      | 3040 |
| 3050      | 3050 | 10         | 10 | 3050      | 3050 |
| 3060      | 3060 | 10         | 10 | 3060      | 3060 |
| 3070      | 3070 | 10         | 10 | 3070      | 3070 |
| 3080      | 3080 | 10         | 10 | 3080      | 3080 |
| 3090      | 3090 | 10         | 10 | 3090      | 3090 |
| 3100      | 3100 | 10         | 10 | 3100      | 3100 |
| 3110      | 3110 | 10         | 10 | 3110      | 3110 |
| 3120      | 3120 | 10         | 10 | 3120      | 3120 |
| 3130      | 3130 | 10         | 10 | 3130      | 3130 |
| 3140      | 3140 | 10         | 10 | 3140      | 3140 |
| 3150      | 3150 | 10         | 10 | 3150      | 3150 |
| 3160      | 3160 | 10         | 10 | 3160      | 3160 |
| 3170      | 3170 | 10         | 10 | 3170      | 3170 |
| 3180      | 3180 | 10         | 10 | 3180      | 3180 |
| 3190      | 3190 | 10         | 10 | 3190      | 3190 |
| 3200      | 3200 | 10         | 10 | 3200      | 3200 |
| 3210      | 3210 | 10         | 10 | 3210      | 3210 |
| 3220      | 3220 | 10         | 10 | 3220      | 3220 |
| 3230      | 3230 | 10         | 10 | 3230      | 3230 |
| 3240      | 3240 | 10         | 10 | 3240      | 3240 |
| 3250      | 3250 | 10         | 10 | 3250      | 3250 |
| 3260      | 3260 | 10         | 10 | 3260      | 3260 |
| 3270      | 3270 | 10         | 10 | 3270      | 3270 |
| 3280      | 3280 | 10         | 10 | 3280      | 3280 |
| 3290      | 3290 | 10         | 10 | 3290      | 3290 |
| 3300      | 3300 | 10         | 10 | 3300      | 3300 |
| 3310      | 3310 | 10         | 10 | 3310      | 3310 |
| 3320      | 3320 | 10         | 10 | 3320      | 3320 |
| 3330      | 3330 | 10         | 10 | 3330      | 3330 |
| 3340      | 3340 | 10         | 10 | 3340      | 3340 |
| 3350      | 3350 | 10         | 10 | 3350      | 3350 |
| 3360      | 3360 | 10         | 10 | 3360      | 3360 |
| 3370      | 3370 | 10         | 10 | 3370      | 3370 |
| 3380      | 3380 | 10         | 10 | 3380      | 3380 |
| 3390      | 3390 | 10         | 10 | 3390      | 3390 |
| 3400      | 3400 | 10         | 10 | 3400      | 3400 |
| 3410      | 3410 | 10         | 10 | 3410      | 3410 |
| 3420      | 3420 | 10         | 10 | 3420      | 3420 |
| 3430      | 3430 | 10         | 10 | 3430      | 3430 |
| 3440      | 3440 | 10         | 10 | 3440      | 3440 |
| 3450      | 3450 | 10         | 10 | 3450      | 3450 |
| 3460      | 3460 | 10         | 10 | 3460      | 3460 |
| 3470      | 3470 | 10         | 10 | 3470      | 3470 |
| 3480      | 3480 | 10         | 10 | 3480      | 3480 |
| 3490      | 3490 | 10         | 10 | 3490      | 3490 |
| 3500      | 3500 | 10         | 10 | 3500      | 3500 |
| 3510      | 3510 | 10         | 10 | 3510      | 3510 |
| 3520      | 3520 | 10         | 10 | 3520      | 3520 |
| 3530      | 3530 | 10         | 10 | 3530      | 3530 |
| 3540      | 3540 | 10         | 10 | 3540      | 3540 |
| 3550      | 3550 | 10         | 10 | 3550      | 3550 |
| 3560      | 3560 | 10         | 10 | 3560      | 3560 |
| 3570      | 3570 | 10         | 10 | 3570      | 3570 |
| 3580      | 3580 | 10         | 10 | 3580      | 3580 |
| 3590      | 3590 | 10         | 10 | 3590      | 3590 |
| 3600      | 3600 | 10         | 10 | 3600      | 3600 |
| 3610      | 3610 | 10         | 10 | 3610      | 3610 |
| 3620      | 3620 | 10         | 10 | 3620      | 3620 |
| 3630      | 3630 | 10         | 10 | 3630      | 3630 |
| 3640      | 3640 | 10         | 10 | 3640      | 3640 |
| 3650      | 3650 | 10         | 10 | 3650      | 3650 |
| 3660      | 3660 | 10         | 10 | 3660      | 3660 |
| 3670      | 3670 | 10         | 10 | 3670      | 3670 |
| 3680      | 3680 | 10         | 10 | 3680      | 3680 |
| 3690      | 3690 | 10         | 10 | 3690      | 3690 |
| 3700      | 3700 | 10         | 10 | 3700      | 3700 |
| 3710      | 3710 | 10         | 10 | 3710      | 3710 |
| 3720      | 3720 | 10         | 10 | 3720      | 3720 |
| 3730      | 3730 | 10         | 10 | 3730      | 3730 |
| 3740      | 3740 | 10         | 10 | 3740      | 3740 |
| 3750      | 3750 | 10         | 10 | 3750      | 3750 |
| 3760      | 3760 | 10         | 10 | 3760      | 3760 |
| 3770      | 3770 | 10         | 10 | 3770      | 3770 |
| 3780      | 3780 | 10         | 10 | 3780      | 3780 |
| 3790      | 3790 | 10         | 10 | 3790      | 3790 |
| 3800      | 3800 | 10         | 10 | 3800      | 3800 |
| 3810      | 3810 | 10         | 10 | 3810      | 3810 |
| 3820      | 3820 | 10         | 10 | 3820      | 3820 |
| 3830      | 3830 | 10         | 10 | 3830      | 3830 |
| 3840      | 3840 | 10         | 10 | 3840      | 3840 |
| 3850      | 3850 | 10         | 10 | 3850      | 3850 |
| 3860      | 3860 | 10         | 10 | 3860      | 3860 |
| 3870      | 3870 | 10         | 10 | 3870      | 3870 |
| 3880      | 3880 | 10         | 10 | 3880      | 3880 |
| 3890      | 3890 | 10         | 10 | 3890      | 3890 |
| 3900      | 3900 | 10         | 10 | 3900      | 3900 |
| 3910      | 3910 | 10         | 10 | 3910      | 3910 |
| 3920      | 3920 | 10         | 10 | 3920      | 3920 |
| 3930      | 3930 | 10         | 10 | 3930      | 3930 |
| 3940      | 3940 | 10         | 10 | 3940      | 3940 |
| 3950      | 3950 | 10         | 10 | 3950      | 3950 |
| 3960      | 3960 | 10         | 10 | 3960      | 3960 |
| 3970      | 3970 | 10         | 10 | 3970      | 3970 |
| 3980      | 3980 | 10         | 10 | 3980      | 3980 |
| 3990      | 3990 | 10         | 10 | 3990      | 3990 |
| 4000      | 4000 | 10         | 10 | 4000      | 4000 |