

## 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**

**Tri-Service Drilling Company**  
(Company or Operator)

**Mary J. Hyatt**  
(Lass)

Well No. 1, in NE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 10, T. 12-S, R. 27-E, NMPM.

**Witness**

**Pool** .....

**County.**

Well is 620 feet from N line and 1800 feet from E line

of Section 10 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced November 8, 1958 Drilling was Completed January 22, 1960

Name of Drilling Contractor.....**Tri-Service Drilling Company**.....

Address **Box 1722, Midland, Texas**

Elevation above sea level at Top of Tubing Head..... ~~2070~~..... The information given is to be kept confidential until  
~~2070~~..... 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 ..... to ..... feet.

No. 2, from ..... to ..... feet.

No. 3, from.....to.....feet.

No. 4, from ..... to ..... feet.

## CASEING RECORD

| SIZE   | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE      |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|--------------|
| 12-2/8 | 40              | New         | 250    | Bag          | 0                   | 0            | Surface      |
| 9-5/8  | 28 & 40         | New         | 4550   | Ballistics   |                     |              |              |
|        |                 |             |        | Fleet Collar | 1200                |              | Intermediate |
|        |                 |             |        | & Guide Shoe |                     |              |              |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17-1/2       | 12-3/8         | 250       | 225 Bag.            | Malliburton |             |                    |
| 12-1/4       | 8-5/8          | 4550      | 200 45 Gal          |             |             |                    |
|              |                |           | 100 Bag.            |             | 10.4        |                    |

### RECORD OF PRODUCTION AND STIMULATION

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

### Result of Production Stimulation.

## ...Depth Cleaned Out

# 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 0 feet to 12,730 feet, and from 0 feet to 0 feet.  
Cable tools were used from 0 feet to 0 feet, and from 0 feet to 23 feet.

## PRODUCTION

Put to Producing 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which % 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. 2320                       | T. Devonian 12,604 | T. Ojo Alamo          |
| T. Salt 2320                        | T. Silurian        | T. Kirtland-Fruitland |
| B. Salt 2050                        | T. Montoya         | T. Farmington         |
| T. Yates 3030                       | T. Simpson         | T. Pictured Cliffs    |
| T. 7 Rivers                         | T. McKee           | T. Menefee            |
| T. Queen 4200                       | T. Ellenburger     | T. Point Lookout      |
| T. Grayburg                         | T. Gr. Wash.       | T. Mancos             |
| T. San Andres 4500                  | T. Granite         | T. Dakota             |
| T. Glorieta 5970                    | T.                 | T. Morrison           |
| T. <del>XXXXXX</del> 0620 Clearfork | T.                 | T. Penn               |
| T. Tubbs 7250                       | T.                 | T.                    |
| T. Abo 7950                         | T.                 | T.                    |
| T. Penn 9340                        | T.                 | T.                    |
| T. Miss 11040                       | T.                 | T.                    |

## FORMATION RECORD

| From   | To     | Thickness in Feet | Formation         | From   | To     | Thickness in Feet | Formation           |
|--------|--------|-------------------|-------------------|--------|--------|-------------------|---------------------|
| 0      | 300    | 300               | Surface rock      | 10,850 | 10,890 | 40                | Lime, Shale & Chert |
| 300    | 1,300  | 1000              | Red Beds          | 10,890 | 11,148 | 258               | Lime & Chert        |
| 1,300  | 2,060  | 760               | Red Beds & Shells | 11,148 | 11,188 | 39                | Lime, Chert & Shale |
| 2,060  | 2,320  | 260               | Anhydrite         | 11,188 | 11,240 | 52                | Lime & Chert        |
| 2,320  | 2,505  | 185               | Anhydrite-Gyp     | 11,240 | 11,417 | 177               | Lime, Chert & Shale |
| 2,505  | 3,407  | 902               | Anhydrite         | 11,417 | 11,440 | 23                | Lime & Chert        |
| 3,407  | 3,650  | 243               | Anhydrite-Salt    | 11,440 | 11,775 | 335               | Lime & Shale        |
| 3,650  | 4,440  | 790               | Anhydrite         | 11,775 | 11,780 | 5                 | Lime                |
| 4,440  | 4,538  | 98                | Anhydrite-Lime    | 11,780 | 11,808 | 28                | Shale & Lime        |
| 4,538  | 8,240  | 3702              | Lime              | 11,808 | 11,900 | 92                | Lime & Shale        |
| 8,240  | 8,400  | 160               | Lime & Shale      | 11,900 | 12,117 | 217               | Lime & Chert        |
| 8,400  | 9,250  | 850               | Lime              | 12,117 | 12,140 | 23                | Lime                |
| 9,250  | 9,380  | 130               | Lime & Shale      | 12,140 | 12,169 | 29                | Lime & Chert        |
| 9,380  | 10,345 | 965               | Lime              | 12,169 | 12,290 | 121               | Lime                |
| 10,345 | 10,369 | 24                | Lime & Shale      | 12,290 | 12,320 | 30                | Lime & Chert        |
| 10,369 | 10,468 | 99                | Lime              | 12,320 | 12,543 | 223               | Lime                |
| 10,468 | 10,692 | 224               | Lime & Shale      | 12,543 | 12,566 | 23                | Lime & Shale        |
| 10,692 | 10,715 | 23                | Lime              | 12,566 | 12,577 | 11                | Shale               |
| 10,715 | 10,744 | 29                | Lime & Shale      | 12,577 | 12,617 | 40                | Shale & Lime        |
| 10,744 | 10,770 | 26                | Lime              | 12,617 | 12,738 | 121               | Lime                |
| 10,770 | 10,797 | 27                | Lime & Chert      |        |        |                   |                     |
| 10,797 | 10,850 | 53                | Lime              |        |        |                   |                     |

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.

March 8, 1960

Company or Operator Tri-Service Drilling Co.

Address Box 1785, Midland, Texas

(Date)