| (Beviewi 1/1/88)<br>(Perm C-166) |
|----------------------------------|
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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fc, 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

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| LOCATE WELL COR              | RECTLY                        | ·                                       | •                                       |                   |
|------------------------------|-------------------------------|---|---|-------------------|
|                              | OHIO OIL COMPANY              |   | Harry L. Hayes                          |                   |
|                              | Company or Operator)          |   |   |                   |
| Well No                      | , in                          |   | 85 <u>R</u> 37 E                        | , NMPM.           |
|                              | Bluitt-Pean                   | Pool,                                   | Roosevelt                               | County.           |
| Well is. 1980                |                               | line and 660                            |   |                   |
| of Section                   | If State Land the C           | Dil and Gas Lease No. is                | *** * * * * * * * * * * * * * * * * * * |                   |
| Drilling Commenced           | 1-25-61                       | , 19 Drilling was Completed             | 2 <b>2861</b>                           | 19                |
| Name of Drilling Contract    | or A. W. Thompson,            | Inc.                                    |   |                   |
| Address                      | Midland, Texas                | ••••••••••••••••••••••••••••••••••••••• |   |                   |
| Elevation above sea level at | Top of Tubing Head            | 54 DF                                   | mation given is to be kept o            | onfidential until |
|                              |                               |   |   |                   |
|                              |                               | OIL SANDS OB ZONES                      |   |                   |
|                              |                               |   | 4                                       |                   |
| No. 1, from                  | 9567* to 9599*                |   | <b>.to</b>                              | *****             |
|                              |                               |   |   |                   |
| No. 3, from                  | <b>to</b>                     |   | to                                      |                   |
|                              | IM                            | PORTANT WATER SANDS                     |   |                   |
| Include data on rate of wa   | ter inflow and elevation to w | hich water rose in hole.                |   |                   |
| No. 1, from                  | <b>to</b>                     | f                                       | eet                                     |                   |
| No. 2, from                  | <b></b>                       | f                                       | eet                                     | ······            |
| No. 3, from                  | to                            | fi                                      | cct                                     |                   |
| No. 4, from                  | <b></b>                       | fi                                      | cct                                     |                   |
|                              | а                             |   |   |                   |
| ,                            |                               | CASING BECOBD                           |   |                   |

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| CASING BECORD |                    |                |        |                 |                        |              |           |
|---------------|--------------------|----------------|--------|-----------------|------------------------|--------------|-----------|
| SIZE          | WEIGHT<br>PER FOOT | NEW OR<br>USED | AMOUNT | KIND OF<br>SHOE | CUT AND<br>PULLED FROM | PERFORATIONS | PURPOSE   |
| 13-3/8"       | 48#                | New            | 3731   | Guide           |                        | -            | Surface   |
| 8-5/8*        | 214 & 324          |                | 42291  | Ħ               | -                      |              | Intermed. |
| 5-1/2"        | 17#                | **             | 95671  | Cemetrol        | -                      |              | Prod.     |

| SIZE OF<br>HOLE | SIZE OF<br>CASING | WHERE<br>Set | NO. BACKS<br>OF CEMENT | METHOD<br>UBED | MUD<br>GRAVITY | AMOUNT OF<br>MUD USED |
|-----------------|-------------------|--------------|------------------------|----------------|----------------|-----------------------|
| 7-1/2"          | 13-3/8            | 3821         | 350                    | 2 plug         |                |                       |
| 1"              | 8-5/8             | 42181        | 2235                   | **             | -              |                       |
| 7-7/8"          | 5-1/2             | 95671        | 200                    | <b>11</b>      |                |                       |

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

## Acidized with 1000 gals MC acid

| <b>Result of Production Stimulat</b> | tion Flowed 173 BO/21 hrs thru 11/61," choke |  |
|--------------------------------------|--|--|
|                                      |  |  |

......Depth Cleaned Out.....

# BECORD OF DEILL-STEN AND SPECIAL

If drill-stem or other specie. ests or deviation surveys were made, submit report on separate sheet and attach hereto

### TOOLS USED

| Rotary tools we | ere used from     | feet to.                | 95991                                   | feet, and from | feet to                | fe <del>c</del> t.   |
|-----------------|-------------------|-------------------------|---|----------------|------------------------|----------------------|
| Cable tools we  | re used from      | feet to                 | ••••••••••••••••••••••••••••••••••••••• | feet, and from | feet to                | feet.                |
|                 |                   |                         | ° PROD                                  | UCTION         |                        |                      |
| Put to Produci  | ng3               | -5-61<br>21             | , 19                                    |                |                        |                      |
|                 |                   |                         |   |                | els of liquid of which |                      |
|                 | was oil;          | % was em                | ulsion;                                 | % water;       | and%                   | was sediment. A.P.I. |
|                 | Gravity           | 47.5° API @             | 60° <b>F</b> .                          |                |                        |                      |
| GAS WELL:       | The production d  | uring the first 24 hour | s was                                   | M.C.F. plu     | 18                     | barrels of           |
|                 | liquid Hydrocarbo | on. Shut in Pressure    | lbe                                     | 5.             |                        |                      |
| Length of Tin   | ne Shut in        |                         |   |                |                        |                      |
|                 |                   |                         |   |                |                        |                      |

## PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE): ELECTRIC LOG TOPS: Southeastern New Mexico Northwestern New Mexico

| Т.  | Anhy       | 22881                                 | Т. |
|-----|------------|---------------------------------------|----|
| Т.  | Salt       | 23501                                 | T. |
| В.  | Salt       | 27441                                 | T. |
| Т.  | Yates      | 28301                                 | т. |
| т.  | 7 Rivers   | 33261                                 | Т. |
| Т.  |            | 35481                                 |    |
| Т.  |            |                                       | T. |
| Т.  | San Andres | 1 0001                                | Т. |
| Т.  |            | 55091                                 | T. |
| т.  |            |                                       | T. |
| Т.  | Tubbs      | 6895 <b>'</b>                         | T. |
| Т.  |            | 77081                                 | Т. |
| т.  |            |                                       | T. |
| - · |            | · · · · · · · · · · · · · · · · · · · |    |
| Т.  | M188       |                                       | Т. |

|       | T. Devoniar  | a             | ••••••    |
|-------|--------------|---------------|-----------|
| ··    | T. Silurian. |               |           |
|       | T. Montoya   |               | *         |
| ••••• | T. Simpson.  |               |           |
|       | T. McKee     |               |           |
|       | T. Ellenburg | ger           |           |
|       | T. Gr. Was   | b             |           |
| ····  |              |               | LOG TOPS: |
|       |              |               | 386 1     |
|       |              |               | 1941      |
|       | T. Bough     | <b>«В» 9</b>  | 521'      |
|       | T. Bough.    | "C <b>*</b> 9 | 5661      |
|       | Т            |               |           |
|       | т            |               |           |

| Т. | _Ojo_Alamo         |
|----|--------------------|
| Т. | Kirtland-Fruitland |
| Т. | Farmington         |
| Ŧ. | Pictured Cliffs    |
| Т. | Menefee            |
| Т. | Point Lookout      |
| Т. | Mancos             |
| Т. | Dakota             |
| Т. | Morrison           |
| Т. | Penn               |
| Т. |                    |
| т. |                    |
| Т. |                    |
| т. |                    |
|    |                    |

#### FORMATION RECORD

| From  | То   | Thickness<br>in Feet            | Formation  | From | То | Thickness<br>in Feet | Formation  |
|---|--|---------------------------------|--|------|----|----------------------|--|
| 0<br>2290<br>2559<br>2847<br>3585<br>4097<br>7530<br>7770<br>8068<br>8124<br>8200<br>8573 | 2290<br>2559<br>2847<br>3585<br>4097<br>7530<br>7770<br>8068<br>8124<br>8200<br>8573<br>9599 | 512<br>3433<br>240<br>298<br>56 | Red Beds<br>Red Beds, Anhydrite<br>Red Beds<br>Salt, Anhydrite<br>Anhydrite<br>Lime<br>Lime<br>Shale<br>Shale, Lime<br>Shale, Lime<br>Lime |      |    |                      | DISTRIBUTION:<br>NMOCC<br>Mr. J. A. Grimes<br>Mr. L. H. Shearer<br>Mr. D. V. Kitley<br>Mr. T. A. Steele<br>Mr. T. O. Webb<br>Mr. R. E. Feather |
| 95991   | TOTAL  | DEP <b>T</b> H                  |  |      |    |                      |  |
|   | -  |                                 |  |      |    |                      | · · · · · · · · · ·  |
|   |  |                                 |  |      |    |                      |  |
|   |  |                                 |  |      |    |                      |  |

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.

|                     | 4-18-61                              |
|---------------------|--------------------------------------|
|                     | (Date)                               |
| Company or Operator | Address. Box 2107, Hobbs, New Mexico |
| Name £ 5 2210       | Detries mus Anot Snot                |
| Naule               | Position of litic                    |
|                     |                                      |