|                  | DISTRIBUT | ION |   |
|------------------|-----------|-----|---|
| SANTA FE         |           |     |   |
| FRE              |           |     |   |
| 0101             |           |     |   |
| LAND OFFICE      |           |     |   |
| TRANSPORTER      | ML        |     | T |
| TRANSFORTER      | GAS       |     |   |
| PROBATION OFFICE |           |     |   |
| OPERATOR         | T         |     |   |

### NEW MALCO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Form C-101 Revised 12/1/55

feet.

Ŋ. C.

64

# NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies. Attach Form C-128 in triplicate to first 3 copies of Form C-101.

| irst 3 co | pies of I | Form C-     | 101.                      |  |               |
|-----------|-----------|-------------|---------------------------|--|---------------|
|           | M:        | idland      | l, Texas                  | March 11. 1964   |               |
|           |           | TION CO     | (Place)<br>OMMISSION<br>O | . (Deite)  |               |
| Gentleme  | en:       |             |                           |  |               |
| Y         | 'ou are h |             | tified that in<br>XACO Ir | t is our intention to commence the Drilling of a well to be known as                                 |               |
|           |           |             |                           | (Company or Operator)  |               |
|           | Sta       | ate of      | <u>New Me</u>             | exico "N", Well No. 5, in M<br>(Unit)  | The well is   |
| ocated_   |           | 56 <b>0</b> | feet from th              | neline and560  | feet from the |
|           |           |             | West                      | line of Section <u>30</u> , T <u>-17-S</u> , <u>R-35-E</u>   | , NMPM.       |
| GIVE L    | OCATIO    | N FROM      | SECTION (                 | LINE) Vacuum Glorieta Pool, Lea  | County        |
| D         | С         | в           | A                         | If State Land the Oil and Gas Lease is No. <u>B-1722</u><br>If patented land the owner is<br>Address |               |
| E         | F         | G           | н                         | We propose to drill well with drilling equipment as follows: <u>Rota</u>                             | ry            |
|           |           |             |                           | The status of plugging bond is \$10,000 blanket surety   |               |
| L         | K         | J           | I                         | <u>Maryland Casualty Co. filed with State Geo</u><br>Drilling Contractor Unknown at present          | logist        |
|           |           |             | <b> </b>                  |  |               |
| (M)       | N         | 0           | P                         | We intend to complete this well in the Glorieta & Blineb   | ry            |

formation at an approximate depth of <u>6850</u>

#### CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

| Size of Hole | Size of Casing                         | Weight per Foot | New or Second Hand | Depth  | Sacks Cement |  |
|--------------|--|-----------------|--------------------|--------|--------------|--|
|              | SEE AT                                 | PACHED SHEFT    | FOR CASING PR      | OG RAM |              |  |
|              |  | TROIDED ONEELT  | LON CASING IN      |        | +            |  |
| <u></u>      | •••••••••••••••••••••••••••••••••••••• |                 |                    |        |              |  |

If changes in the above plans become advisable we will notify you immediately. ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

SEE ATTACHED SHEET FOR FORMATION TOPS EXPECTED

| Ŷ.                            |              |                      | a sa back              |
|-------------------------------|--------------|----------------------|------------------------|
| Approved                      |              | Sincerely yours,     | 12 12 Lasme            |
| Except as follows:            | all the      | TEXACO, INC.         |                        |
|                               |              | By (Cimytan          | fit Operator)          |
| Constantino (1997), este<br>A | 113/11       | Position Division (1 |                        |
| state of a                    |              |                      | ions regarding well to |
| OIL CONSERVATIO               | N COMMISSION | Name J. H. Markle    | y                      |
| By CA                         |              | Address P. O. Box 3  | 109, Midland, Texas    |

## CASING PROGRAM

|                 | مسهدهما المراسب المكانية ليتقارب فتحميهم والمتكثر عاوي مشترك بتلي بشريخ متعمد |                       | ومترجم والمراجع | والمراجع المراجع ومراجع والمراجع |                 |
|-----------------|---|-----------------------|---|----------------------------------|-----------------|
| Sacks<br>Cement | Depth   | New or<br>Second Hand | Weight<br>per Foot  | Size of<br>Casing                | Size of<br>Hole |
| 1000*           | 1550'   | New                   | 23.72, 31.20  | 11-3/4"                          | 15"             |
|                 | 33001   | New                   | 24 & 32   | 8-5/8"                           | 10-5/8"         |
| 1400***         | 68501   | New                   | 6.5   | 2-7/8"                           | 7 <b>-</b> 7/8" |
|                 |   |                       |   |                                  |                 |
|                 |   |                       |   |                                  |                 |
|                 |   |                       |   |                                  |                 |
|                 |   |                       |   |                                  |                 |

We propose to use the following strings of Casing and to cement them as indicated:

\* 800 sacks Class "C" 4% gel, followed by 200 sacks Class "C" Neat, neat to contain accelerator.

\*\*\* Externally clean casing & install centralizers & scratchers over all
prospective pay. Cement with 1400 sacks class "C" 4% gel, with friction
reducing agent in the first 500 sacks. Follow cement with 500 gallons
medium strength acetic acid.

## FORMATION TOPS EXPECTED

| Anhydrite    | 1525' |
|--------------|-------|
| Top of salt  | 1630' |
| Base of Salt | 2845  |
| Yates        | 2960' |
| San Andres   | 44231 |
| Glorieta     | 5915' |
| Blinebry     | 66051 |
| Total Depth  | 6850' |
|              |       |

|  |   |   |  | ERVATION C   |  |   | FORI<br>C. C. Revi   | 4 C-128<br>•• d 5/1/37                |
|--|---|---|--|--|--|---|--|---------------------------------------|
|  |   | والمراجع والمتحدين والمتحد المتحد المتحد والمتحد                        |  | NG THIS FORM O   |  |   | ······································   |                                       |
| Operator   |   |   |  | ION A  |  |   | T ber 8  |                                       |
| TEXA   | CO Inc.   |   | Leas   | State of Ne  |  | 16 M 11                                     | Well No.   | 5                                     |
| Unit Letter<br>M   | Section<br>30   | Township<br>17 Sou  |  | 35 East  | County   | Lea   |  |                                       |
| Actual Footage Lo<br>560   | feet from the   | South li  | ne and   | 560 fee  | t from the                                     | West  | line Sec.  | 30                                    |
| Ground Level Elev<br>39881   |   | ation<br>& Blinebry   | Pool   | Vacuum Glo   | Vacuum Glorieta 37.59 A                        |   |  | ge:<br>Acres                          |
| who has the rig<br>another. (63-<br>2. If the answer to<br>wise? YES | the only owner in t<br>bt to drill into and<br>3-29 (e) NMSA 1933<br>o question one is "to<br>NO If<br>o question two is "n | te produce from a<br>5 Comp.)<br>se," have the inte<br>answer is "yes," | iny pool and id<br>erests of all t<br>'Type of Con | o appropriate the p<br>he owners been co<br>solidation | production en<br>onsolidated t<br>rests below: | ither for hims                              | elf or for bimsel  | f and                                 |
|  |   | SECTION E   | 3  |  |  | ]   |  | <u></u>                               |
|  | Sinclair  | •   | l<br>clair Lse,<br>"L"                             | Joslin P<br>Lse  | rod.   | I hereby ce<br>in SECTIO                    | The second secon | formation<br>e and com-<br>wledge and |
| ~~•  |   |   | inte agen alle agen ging, g                        | State "(<br>Texaco In<br>NCT-                          | nc.  | Company<br>J<br>Date                        | on Civil Er<br>FEXACO Inc<br>/11/64  |                                       |
|  | • Ē   | (30)  |  | Marke  | ara se   |   |  |                                       |
| 2<br>•   | • • • • • • • • • • • • • • • • • • •   |   | 25<br>•  |  | 2  | shown on th<br>plotted from<br>surveys mad  | tify that the well<br>e plat in SECTIC<br>field notes of a<br>le by me or under  | DN B was<br>ctual<br>c my             |
|  | E Maratho   | n Lse. Phi  | llips Lse.   | Shell I  | Lse.   |   | , and that the sai<br>to the best of my  |                                       |
| 5 1<br>560 0   | •   | 1<br>S T A  | 2<br>•<br>T E                                      | •  | 1  | Daite Survey<br>Regisse red<br>audi or Land | 3/10/64<br>Professional Eng<br>Surveyor  | incer<br>tr                           |
| 0 330 660 99   | 0 1320 1650 1980  | Z 310 Z640  | 2000 15  | 00 1000 50   | do o   | Certificate N                               | 7. Velten<br>*** 8174  |                                       |
|  |   | ₩₩₩ <u>₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩</u>                            |  |  |  |   |  |                                       |