Budget Bureau No. 42-R-355.3. Approval expires 12-31-65.

U. S. LAND OFFICE

SERIAL NUMBER LEASE OR PERMIT TO PROSPECT .....

14-20-603-585 UNITED STATES

DEPARTMENT OF THE INTERIOR

**GEOLOGICAL SURVEY** 

|  |                     |                     |   |   |                   |  |              | 200 Jeffe  |                       |                      |                    |  |
|--|---------------------|---------------------|---|---|-------------------|--|--------------|--|-----------------------|----------------------|--------------------|--|
|  |                     |                     |   |   |                   |  |              | ildcat   |                       |                      |                    |  |
| Vell N                                 | o <b>2</b>          | \$                  | Sec. 18   | T. 32N R                                | . 17W Mei         | ridian   |              | Co   | ounty Se              | n Juan               | Ground             |  |
| ocati                                  | on 2319             | 2 ft.               | $\left  \begin{array}{c} \mathbf{X} \\ \mathbf{S} \end{array} \right  \text{ of } \mathbf{A}$ | Line a                                  | nd <b>965</b> ft  | $\begin{pmatrix} \mathbf{W} \\ \mathbf{W} \end{pmatrix}$ of $\mathbf{w}$ | E Li         | ne of <b>Secti</b>                                     | on 18                 | Elev                 | ation 5,765        |  |
| T                                      | ne infor            | matio               | n given l   | herewith is                             | s a comple        | te and co  | rrect re     | ecord of the   | well and al           | work o               | dona thoroan       |  |
| ate .                                  | June                | 24,                 | 1963  | ~ = = = = = = = = = = = = = = = = = = = |                   | girou  |              |  |                       |                      | ect Operati        |  |
|  |                     |                     |   |   |                   | on of the  | well at      | above date.  |                       |                      |                    |  |
| omm                                    | enced d             | rilling             |   | May 27                                  | , 19              | 63 Fi  | nished       | drilling   | Jun                   | e 8                  | , <sub>19</sub> 63 |  |
|  |                     |                     |   | Ol                                      | L OR GA           | S SAND:<br>Denote gas by   |              | ZONES  |                       |                      |                    |  |
|  |                     |                     |   |   |                   |  |              | om   |                       |                      |                    |  |
|  |                     |                     |   |   |                   |  |              | om   |                       |                      |                    |  |
| o. 3,                                  | from                | . <b></b>           |   | to                                      |                   | No   | . 6, fro     | om   | to                    | )                    |                    |  |
|  |                     |                     |   |   | MPORTA            |  |              |  |                       |                      |                    |  |
|  |                     |                     |   |   |                   |  |              | om   |                       |                      |                    |  |
| o. 2,                                  | from                |                     |   | to                                      |                   |  |              | om   | to                    | )                    | ~                  |  |
| Gia-                                   | IIV of or a         | P107                | reeds   | T.                                      |                   | ING REC  |              |  | Perfo                 | ated                 |                    |  |
| Size<br>asing                          | Weight<br>per foot  | T)                  | nreads per<br>inch  | Make                                    | Amount            | Kind of st   |              | t and pulled from                                      | From-                 | То—                  | Purpose            |  |
| 7"<br>2300                             | 26#<br>լլ հայքն     | Car bri             | 'g¥s were<br>8  | pur in to tes                           | 33.00             | None   | الما عليم    | <del>a dynamited g</del><br>d used, positien           | ឧ <u>ក្សាក់ទីក</u> េះ | of Name              | Surface            |  |
| ∴the<br>if-3tra                        | reasons<br>ekedy pi | for the<br>Left is  | work and  | its results.                            | If there we       | o sne co   | ma<br>Pot    | crse state in de<br>de in the cesin<br>en dynamited, g | state fally           | and if an            | ny casing was      |  |
| 1t Is                                  | of the g            | eates:              | importanc   | o to have a                             | omplete hist      | Arr of the y   | 661 61       | onso state in de                                       | tall the date         | k of re <b>dri</b> l | ling, together     |  |
|  |                     |                     |   | H12                                     |                   | q_421&1.8.79<br>   | - KIVE       | METT   | C 1305.4-2 0.         | COVEREMENT           | PRINTING OFFICE    |  |
|  |                     | 1                   |   |   |                   |  |              | RECORD   |                       |                      |                    |  |
| Size                                   | Wher                | Where set Number sa |   | ber sacks of ce                         | cks of cement Met |  | ed           | Mud gravity  | An                    | Amount of mud used   |                    |  |
| 7''                                    | 33                  | 33.00'              |   | 10                                      | lO Dis            |  | ment         |  | _                     |                      |                    |  |
| 4 3 11                                 | 1                   |                     |   | Plus                                    |                   |  | Ot1          |  |                       |                      |                    |  |
|  |                     |                     |   |   |                   |  | 1            |  |                       |                      |                    |  |
| <u>-</u>                               |                     |                     | ,   | !                                       | PLUGS             | AND AD   | APTE!        | RS   |                       |                      |                    |  |
|  |                     |                     |   | i                                       |                   |  |              |  |                       |                      |                    |  |
| dapte                                  | rs—Ma               | terial              |   |   |                   |  |              |  |                       |                      |                    |  |
| Size                                   |                     | Shell use           | .d  | Explosive u                             | i                 | TING RE  |              | 1  |                       | Dor 4x               |                    |  |
|  |                     | -perforations       |   |   |                   |  | Date<br>6-10 | Depth shot   |                       | Depth cleaned out    |                    |  |
| 2                                      | 9***                | - KYA               |   |   |                   | i  |              | 1  |                       | T303                 |                    |  |
|  |                     |                     |   | i<br>                                   |                   |  |              |  |                       |                      |                    |  |
| nta===                                 | tools -             | aro 110             | ad from   | Surface                                 |                   | OLS US   |              | t, and from  |                       | £n                   | <b>a</b> .         |  |
|  |                     |                     |   |   |                   |  |              | t, and from<br>t, and from                             |                       |                      |                    |  |
| ~~************************************ | COAN IN CA          | . o urbeu           | . as VIII and   |   | 1000 00           | DATES  | 166          | o, what ii Vill  |                       | 100 tO .             | 1eet               |  |
| <b></b>                                |                     |                     |   | , 19                                    | -                 | Put  | to pro       | ducing   | June                  | 20                   | , 19- <b>63</b> -  |  |
| Th                                     | e produ             | iction              | for the   | first 24 ho                             | urs was .6        | <b>0.00</b> b  | arrels o     | of fluid of wh   | ich <b>-100</b>       | % was o              | oil; <b>0</b> %    |  |
| •                                      |                     |                     |   | 0 % see                                 |                   |  |              | Gravity, °B  |                       |                      |                    |  |
| If a                                   | gas wel             | , cu. f             | t. per 24   | hours                                   |                   | Gallo  | ns gas       | oline per 1,00   | 00 cu. ft. d          | of gas               |                    |  |
| $\mathbf{Ro}$                          | ck pres             | sure, l             | bs. per s   | q. in.                                  |                   |  |              |  |                       |                      |                    |  |
|  | :<br>!<br>!         |                     |   | i                                       |                   | <b>IPLOYEI</b>   |              |  |                       |                      | TS -111            |  |
|  |                     |                     |   | · · · · · ·                             |                   |  |              |  |                       |                      | •                  |  |
|  |                     |                     |   |   |                   | TION RI  |              |  |                       |                      | , Driller          |  |
| FRO                                    | <b>M</b> —          | <del>,</del>        | то  | T                                       | TAL FEET          |  |              |  | MATION                |                      |                    |  |
|  |                     |                     |   |   |                   |  |              |  |                       | ·                    |                    |  |
| 1470                                   | 1                   | 1480'               |   |   |                   | Call   | un en        | nd   |                       |                      |                    |  |
|  |                     |                     | :[  |   | Jail              | Gallup Sand  |              |  |                       |                      |                    |  |
|  |                     |                     |   |   |                   | : .  |              |  |                       |                      |                    |  |
|  | - L- N. A.          |                     |   | :                                       |                   |  |              |  |                       |                      |                    |  |
|  |                     |                     |   |   |                   |  |              |  |                       |                      |                    |  |
|  |                     |                     |   | 1                                       |                   |  |              |  |                       |                      |                    |  |
|  |                     |                     |   | -                                       |                   |  |              |  |                       |                      |                    |  |
|  |                     |                     |   |   |                   |  |              |  |                       |                      |                    |  |
|  |                     |                     |   | and the second                          |                   |  |              |  |                       |                      |                    |  |
|  | 1                   |                     |   |   |                   |  |              |  |                       |                      |                    |  |
|  | ;                   |                     |   |   |                   | i  |              |  |                       |                      |                    |  |