| NUMBER OF COPIES                | 72021122                    |   |                                       |   | Chartes                                 | 77.60                                   | 1 1      | 1 1          | 1 1                                    | <del></del>                            |
|---------------------------------|-----------------------------|---|---------------------------------------|---|---|---|----------|--------------|--|--|
| SANTA FE                        | RIBUTION                    |   |                                       |   | <b>V</b>                                |   |          | ╁            |  |  |
| U.S.G.S.                        |                             | N   | EW MEXICO                             | OIL CONSERVA                            | TION COMM                               | ISSION -                                | ++       | ╌┼╼╁╴        |  |  |
| TRANSPORTER                     | OIL<br>GAS                  |   |                                       | Santa Fe, New M                         | lexico                                  |   | ++       | ++           |  |  |
| PRORATION OFFICE                |                             |   |                                       |   |   |   | ++       | ++           | ++                                     |  |
| 5 NMOCC<br>1 Redfer<br>1 Piones | n & Herd<br>or              | l Chris                                   | tman                                  | WELL RECO                               | ORD                                     |   |          | ++           |  |  |
| Mail (                          | o District O                | ffice, Oil Con                            | servation Commi                       | mion, to which Form                     | a C-101 was sen                         | it not                                  | †-+      | ++           | 1-+                                    | *                                      |
| of the                          | han twenty d<br>Commission. | ays after com<br>Submit in Ql             | pletion of well. For UNITUPLICATE     | ollow instructions in                   | Rules and Regul                         | ations 🖠 🗀                              | LOCAT    | REA 640      | ACRES                                  |  |
| ******                          | Redfern                     | & Hend I                                  | no                                    |   |   |   |          |              |  |  |
|                                 |                             |   |                                       |   |   | ,                                       |          |              |  |  |
|                                 |                             |   |                                       |   |   |   |          |              |  |  |
|                                 |                             |   |                                       | line and                                |   |   |          |              |  |  |
|                                 |                             |   |                                       | Dil and Gas Lease No                    |   |   |          |              |  |  |
|                                 |                             |   |                                       | , 1961 Drillis                          |   |   |          |              |  |  |
|                                 |                             |   |                                       | g.Co                                    |   | _                                       |          |              |  |  |
|                                 |                             |   |                                       | w Mexico                                |   |   |          |              |  |  |
|                                 |                             |   |                                       | 5355                                    |   |   |          |              |  |  |
|                                 |                             |   | , 19                                  |   | Inc in                                  | tormation gry                           | en 15 to | be kept      | confiden                               | tial until                             |
|                                 |                             |   |                                       |   |   |   |          |              |  |  |
|                                 |                             |   |                                       | OIL SANDS OR 2                          |   |   |          |              |  |  |
|                                 | ,                           |   |                                       | (G.) No. 4                              |   |   |          |              | -                                      | -                                      |
|                                 |                             |   |                                       | (G) No. 5                               |   |   |          |              |  |  |
| No. 3, from                     | 584                         | <b>0</b>                                  | to5844                                | (G)                                     | , from <u>5</u> 9                       | 18                                      | to       | 592          | 24(9                                   | i)                                     |
|                                 |                             |   |                                       | Portant water                           |   |   |          |              |  |  |
|                                 |                             |   |                                       | nich water rose in hol                  |   |   |          |              |  |  |
|                                 |                             |   |                                       | *************************************** |   |   | ******** |              | ••••••                                 |  |
|                                 |                             |   |                                       | *************************************** |   |   | •••••••  |              | •••••••                                | ************                           |
|                                 |                             |   |                                       | ******************************          |   |   |          | ••••••       | ······································ | ************                           |
| No. 4, from.                    |                             | ***************************************   | to                                    | *************************************** | ••••••••••••••••••••••••••••••••••••••• | feet                                    |          | •••••••      | •                                      | ***********                            |
|                                 |                             |   | <u> </u>                              | CASING RECO                             | RD                                      |   |          |              |  |  |
| SIZE                            | WEIG<br>PER FO              |   | V OR AMOU                             | KIND OF SHOR                            | CUT AND<br>PULLED FROM                  | PERFORATIONS                            |          | PURPOSE      |  |  |
| 0 F/00                          | 0.11                        | Tr.                                       | 200                                   |   |   |   |          | Surface      |  |  |
| 4 1/21                          | 10,5                        | # No                                      |                                       | 75 Tex Par<br>Guide                     | tern                                    | 57/2-59                                 | 24       |              | ace<br>buctio                          |  |
|                                 |                             | -   |                                       |   |   |   |          |              |  |  |
|                                 | <u> </u>                    |   |                                       | !                                       | 1                                       |   |          | <u> </u>     |  | <del></del>                            |
|                                 |                             |   | MUDDI                                 | NG AND CEMENT                           | NG RECORD                               |   |          |              |  |  |
| SIZE OF<br>HOLE                 | SIZE OF<br>CASING           | WHERE NO. SACES METHOD SET OF CEMENT USED |                                       | G                                       | MUD<br>RAVITY                           | AMOUNT OF<br>MUD USED                   |          |              |  |  |
| 12 1/18                         | 0 E/08                      | 345                                       | 250                                   | Pump Plug                               |   |   |          |              |  |  |
| 7 7/8                           | 4 1/2"                      | <del>5995</del>                           | 250<br>250                            | Pump Plug                               |   |   |          |              |  |  |
|                                 |                             |   | <del> </del>                          | +                                       |   |   |          |              |  |  |
|                                 | <u></u>                     |   | PROADD O                              | T PROPERTY.                             |   |   | _l       |              |  |  |
|                                 |                             |   |                                       | F PRODUCTION A                          |   |   |          |              |  |  |
|                                 |                             | (Record                                   | the Process used,                     | No. of Qts. or Gala                     | . used, interval                        | treated or she                          | )t.)     |              |  |  |
| S                               | ee-Form                     | G-103 for                                 | -detailed-p                           | erferetions a                           | nd free inf                             | ormation.                               | 10       | ffFI         | 1                                      | ······································ |
|                                 |                             | ••••••                                    | ************************              | ••••••                                  | ~                                       | ***                                     | / N      | ԼՍԼ          | YL)                                    | <i></i>                                |
| •                               |                             | *****                                     | ****************                      |   | ••••                                    |   | MA       | R16          | <br>10e                                |  |
|                                 |                             |   | ************************************* |   | *************************************** |   | OIL      | CCM          | (JO2                                   |  |
| Result of Pro                   | duction Stim                | ulation                                   | *************************             |   |   |   | / [      | 197.         |  | /                                      |
| ••••                            |                             |   |                                       |   | •••••••                                 | *************************************** |          | ············ |  |  |
|                                 |                             |   |                                       |   | ••••••••                                | *************************               |          | ••••••       | ••••••                                 | **********                             |

Depth Cleaned Out......5954.....

## 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

|                 |          |                |   |                     |                   |            |              |              | feet to                      |               |
|-----------------|----------|----------------|---|---------------------|-------------------|------------|--------------|--------------|------------------------------|---------------|
| Cable to        | ols were | used from      |   | cet to              |                   | feet, a    | and from     |              | feet to                      | fee           |
| Teat            | Date     |                |   |                     | PRODU             | CTION      |              |              |                              |               |
| <i>#</i> /4/9   |          |                | ber 2                                   |                     | , 19 <b>61</b>    |            |              |              |                              |               |
| OIL WELL:       |          | he production  | during the first 2                      | 24 hours wasbarrels |                   |            | rrels of lic | uid of which | % 25                         |               |
|                 |          |                |   |                     |                   |            |              |              | % was sedi                   |               |
|                 |          |                |   |                     |                   | •••••••••• | % wate       | r; and       | % was sedi                   | ment. A.P.    |
|                 | G        | ravity         | ••••••••••••••••••••••••••••••••••••••• | ••••••••••          |                   |            |              |              |                              |               |
| GAS WE          | LL: T    | he production  | during the first 2                      | 4 hours wa          | as2161            | AOF        | M.C.F. p     | olus         |                              | barrels       |
|                 | li       | quid Hydroca   | rbon. Shut in Pres                      | surc20              | <b>85</b> lbs.    |            |              |              |                              |               |
| I anoth         |          |                | days                                    | _                   | - •               |            |              |              |                              |               |
|                 |          |                | •                                       |                     |                   |            |              |              |                              |               |
| PLE             | ase in   | DICATE BE      |   |                     |                   | FORMAN     | CE WIT       | H GEOGI      | RAPHICAL SECTION OF          | •             |
| T. Anh          |          |                | Southeastern N                          |                     | o<br>onian        |            |              | <b></b>      | Northwestern New Me          |               |
| •               |          |                | ••••••                                  |                     | rian              |            |              |              |                              |               |
|                 |          |                |   |                     | ntoya             |            |              |              | Farmington                   |               |
| Γ. Yate         | <b>s</b> |                | •••••                                   |                     | pson              |            |              |              | Pictured Cliffs              |               |
| Γ. 7 <b>R</b> i | vers     | •              | ••••••                                  | T. McI              | Kee               | •          |              | т.           | Menefee                      |               |
| Γ. Que          | n        |                |   | T. Elle             | nburger           | •••••      |              | Т.           | Point Lookout                | •••••         |
|                 | _        |                |   |                     | Wash              |            |              |              | Mancos                       |               |
|                 |          |                | *************************************** |                     | nite              |            |              |              | Dakota                       |               |
|                 |          |                |   |                     | •••••             |            |              |              | Morrison                     |               |
|                 |          |                | ••••••••••                              |                     | •••••••           |            |              |              | Penn                         |               |
|                 |          |                |   |                     | ••••••            |            |              |              |                              |               |
| Γ. Penn         |          |                |   |                     | •••••             |            |              |              |                              |               |
| T. Miss.        |          |                |   | Т                   | •••••             |            | •••••••      |              |                              |               |
|                 |          |                |   | FO                  | PRMATIO           | N RECO     | ORD          |              |                              |               |
| From            | То       | Thickness      | For                                     | mation              |                   | From       | То           | Thickness    | Formation                    | <del></del> - |
|                 |          | in Feet        |   |                     |                   |            |              | in Feet      | Tormation                    |               |
|                 |          |                |   |                     |                   |            |              |              | Ť= #1                        |               |
|                 |          |                |   |                     |                   |            |              |              | Log Tops                     |               |
|                 |          |                |   |                     |                   |            |              |              | Pictured Cliffs              | 1130          |
|                 |          |                |   |                     |                   |            |              |              | levis                        | 1312          |
|                 |          |                |   |                     |                   |            |              |              | Cliffhouse                   | 2702          |
|                 |          |                | • •                                     |                     |                   |            |              |              | Menefee<br>Point Lookout     | 2830<br>3640  |
|                 | ]        |                |   |                     |                   |            |              |              | Mancos                       | 3930          |
|                 | Į        |                |   |                     |                   |            |              |              | Gallup                       | 4862          |
|                 | ĺ        |                |   |                     |                   |            | <br>         |              | Greenhorn                    | 5633          |
|                 |          |                |   |                     |                   |            |              |              | Graneros sh                  | 5694          |
|                 |          |                |   |                     |                   |            |              | }            | Graneros sd                  | 5745          |
|                 |          |                |   |                     | ļ                 |            |              |              | Dakota                       | 5820          |
|                 |          |                |   |                     |                   |            |              |              |                              | <b>7</b> 0.00 |
|                 |          |                |   |                     |                   |            |              |              | İ                            |               |
|                 |          |                |   |                     |                   |            |              | -            |                              |               |
|                 |          |                |   |                     |                   |            |              | !            |                              |               |
|                 |          |                |   |                     |                   | !<br>      |              |              |                              |               |
|                 |          |                |   |                     |                   |            |              |              |                              |               |
|                 |          |                |   |                     |                   |            |              |              |                              |               |
|                 |          |                | -                                       |                     | ĺ                 |            |              |              |                              |               |
|                 |          |                |   |                     |                   |            |              |              |                              |               |
|                 |          |                |   | <u> </u>            |                   |            | <u> </u>     |              |                              |               |
|                 |          |                | ATTACH SEP                              | ARATE S             | HEET IF A         | ADDITIO    | NAL SPA      | ACE IS N     | EEDED                        |               |
| I he            | reby swe | ar or affirm t | hat the information                     | n given h           | erewith is a      | complete : | and corre    | ct record of | f the well and all work done | on it so fo   |
|                 |          | ned from avai  |   | J -2- 1             | ·- = <del>-</del> | •          | ,            |              | and an work dolle            | 1. 80 18      |
|                 |          |                |   |                     |                   |            |              | Ma           | rch 14, 1962                 |               |
|                 |          |                |   |                     |                   |            |              |              |                              | (Date)        |

Company or Operator......Redfern & Herd, Inc. Address 1907 N. Dustin, Farmington, New Mexico

Name Original signed by T. A. Dugan Position Title Consulting Engineer