| (Newlast | ¥71. | nes) |
|----------|------|------|
| (There   | . C. | 105  |

|  | 1 1  | 1 1 1               |   | TLAD   |  |  | . L                                       | (Form C-1)              |
|--|--|---------------------|---|--|--|--|---|-------------------------|
| <del> </del> <del> </del>  |  |                     | r <b>t</b> ,'                           |  | ~  |  | LAVATION COM                              | <b>MISSION</b>          |
| ┝╌┼╌┽  |  |                     | ¥1.~                                    |  |  | Santa Fe, 1  |   | ~                       |
| ┝╌╀╌┽  |  |                     |   |  | 아이가 다 가 다 다.   | ները ները  |   |                         |
| ┝╍┾╍┿  | 1  |                     |   | 1557   | APR 2  | WELP   | FCOPD                                     |                         |
|  |  |                     |   |  |  |  | LOND                                      |                         |
|  |  | ┝╌┼╌╉               |   | Mail an Distai   |  | Componentian Co  |   | Form C-101 was sent a   |
|  |  |                     |   | later than twee  | ity days after o   | ompletion of wel   | I. Follow instructions                    | in Rules and Regulation |
| l <u> </u>   | AREA 640 AC  | RES                 | ·                                       | of the Commun  | non. Suomit in   | QUINTUPLIC   | AIE. II STATE                             | Land submit 6 Copies    |
|  | TE WELL CO   |                     |   |  |  | <b>.</b>   |   |                         |
|  |  |                     |   |  |  |  |   |                         |
|  | -  |                     |   |  |  |  |   | . <b>35</b> , NMF       |
|  |  |                     |   |  |  |  |   | Cour                    |
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|  | -,   |                     |   |  |  |  |   | ·····                   |
|  |  |                     |   |  |  |  |   | , 195                   |
|  |  |                     |   |  |  |  |   |                         |
| Address  | Bex 407,   | Midla               | ad, Tex                                 |  |  | · · · · · · · · · · · · · · · · · · ·  |   |                         |
|  | ove sea level                                      |                     |   |  | •  |  | ormation given is to                      | be kept confidential un |
| ••••••   |  |                     | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |  |  |  |   |                         |
|  |  |                     |   |  | SANDS OR Z   | -  |   |                         |
| •  |  |                     |   |  |  |  |   |                         |
| -  |  |                     |   |  |  |  |   |                         |
| lo. 3, from  | ••••••   |                     | to                                      | -  | No. 6  | , from   | to  |                         |
|  |  |                     |   | IMPORT   | ANT WATER  | BANDS  |   |                         |
|  |  |                     |   | ation to which w   |  |  |   |                         |
| Io. 1, from.   |  |                     |   | to   | •••••••••••••••••••••••••••••••••••••••  |  |   |                         |
|  |  |                     |   |  |  |  | <i>x x</i>                                |                         |
|  |  |                     |   | to   |  |  |   |                         |
| io. 3, from  |  |                     |   |  |  |  | feet.                                     |                         |
| io. 3, from  |  |                     |   |  |  |  | feet.                                     |                         |
| io. 3, from  |  |                     |   |  |  |  | feet.                                     |                         |
| io. 3, from  |  | HT                  |   |  |  |  | feet.                                     |                         |
| So. 3, from<br>No. 4, from<br>SIZE   | WEIG<br>PER F                                      | HT                  | NEW OR<br>USED                          |  | ASING BECO   | RD   | feet                                      | 1                       |
| Xo. 3, from  | WEIG   | HT                  | NEW OR                                  |  | ASING BECO   | RD<br>CUT AND<br>PULLED FROM   | feet                                      | PURPOSE                 |
| So. 3, from<br>No. 4, from<br>SIZE   | WEIG<br>PER F                                      | HT                  | NEW OR<br>USED                          |  | ASING BECO   | RD<br>CUT AND<br>PULLED FROM   | feet                                      | PURPOSE                 |
| 6. 3, from<br>10. 4, from<br>812E  | WEIG<br>PER F                                      | HT                  | NEW OR<br>USED                          | .10<br>10<br>Со<br>Джолит<br><b>2921</b>   | ASING BECO<br>KIND OF<br>SHOR.   | RD<br>CUT AND<br>FULLED FROM   | feet                                      | PURPOSE                 |
| 6. 3, from<br>10. 4, from<br>8122<br>9-5/8<br>8122 OF                                  | WEIG<br>PER FO<br><b>36</b><br>SIZE OF             | HT COT              | NEW GB<br>USED<br>New                   |  | ASING BECO<br>KIND OF<br>SHOR,<br>ND COMMAN  | RD<br>CUT AND<br>PULLED FROM<br>NONS<br>NONS<br>NG BECOBD  | fcet                                      | PURPOSE<br>Surface      |
| o. 3, from<br>o. 4, from<br>size<br><b>9-5/8</b>                                       | WEIG<br>PER FO<br><b>36</b>                        | HT OT               | NEW GB<br>USED<br>New                   |  | ASING BECO<br>BIND OF<br>SHOF,   | RD<br>CUT AND<br>PULLED FROM<br>NONS<br>NONS<br>NG BECOBD  | fcet                                      | PURPOSE<br>Surface      |
| 50. 3, from<br>10. 4, from<br>81ZE<br>9-5/8<br>81ZE OF<br>HOLE                         | WEIG<br>PER FO<br><b>36</b><br>SIZE OF             | HT COT              | NEW GB<br>USED<br>New                   |  | ASING BECO<br>KIND OF<br>SHOR,<br>ND COMMAN  | RD<br>CUT AND<br>PULLED FROM<br>NONS<br>NONS<br>NG BECOBD  | fcet                                      | PURPOSE<br>Surface      |
| So. 3, from<br>No. 4, from<br>SIZE<br><b>9-5/8</b><br>SIZE OF<br>HOLE                  | WEIG<br>PER FO<br><b>36</b><br>SIZE OF             | HT COT              | NEW GB<br>USED<br>New                   |  | ASING BECO<br>KIND OF<br>SHOR,<br>ND COMMAN  | RD<br>CUT AND<br>PULLED FROM<br>NONS<br>NONS<br>NG BECOBD  | fcet                                      | PURPOSE<br>Surface      |
| So. 3, from<br>No. 4, from<br>SIZE<br><b>9-5/8</b><br>SIZE OF<br>HOLE                  | WEIG<br>PER FO<br><b>36</b><br>SIZE OF             | HT COT              | NEW OR<br>USED<br>New                   | .10<br>10<br>Сс<br>Джоллт<br>292 <sup>1</sup><br>М. С. М. Диоллт<br>292 <sup>1</sup><br>М. С. М. Диоллт<br>292 <sup>1</sup><br>М. С. М. Диоллт<br>292 <sup>1</sup> | ASING BECO<br>KIND OF<br>SHOR,<br>ND COMMAN<br>METHOD<br>USED                                    | RD<br>CUT AND<br>PULLED FROM<br>NONE<br>NONE<br>NONE<br>NONE<br>NO   | .fcet                                     | PURPOSE<br>Surface      |
| 50. 3, from<br>10. 4, from<br>81ZE<br>9-5/8<br>81ZE OF<br>HOLE                         | WEIG<br>PER FO<br><b>36</b><br>SIZE OF             | HT COT              | NEW OR<br>USED<br>New                   |  | ASING BECO<br>KIND OF<br>SHOR,<br>ND COMMAN<br>METHOD<br>USED                                    | RD<br>CUT AND<br>PULLED FROM<br>NONE<br>NONE<br>NONE<br>NONE<br>NO   | .fcet                                     | PURPOSE<br>Surface      |
| 50. 3, from<br>10. 4, from<br>81ZE<br>9-5/8<br>81ZE OF<br>HOLE                         | WEIG<br>PER FO<br><b>36</b><br>SIZE OF             | WHER                | NEW OR<br>USED<br>New<br>E 0            | .10<br>10<br>Сс<br>Джоллт<br>292 <sup>1</sup><br>М. С. М. Диоллт<br>292 <sup>1</sup><br>М. С. М. Диоллт<br>292 <sup>1</sup><br>М. С. М. Диоллт<br>292 <sup>1</sup> | ASING BECO<br>KIND OF<br>SHOR.<br>ND CUSANT<br>METHOD<br>USED                                    | RD<br>CUT AND<br>PULLED FROM<br>NONS<br>NONS<br>NO BECOBD<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | fcet                                      | PURPOSE<br>Surface      |
| 50. 3, from<br>10. 4, from<br>81ZE<br>9-5/8<br>81ZE OF<br>HOLE                         | WEIG<br>PER FO<br><b>36</b><br>SIZE OF             | WHER                | NEW OR<br>USED<br>New<br>E 0            | AMOUNT<br>292 <sup>1</sup><br>MUDING A<br>NO. SACES<br>DF CEMENT<br>RECORD OF PR   | ASING BECO<br>KIND OF<br>SHOR.<br>ND CUSANT<br>METHOD<br>USED                                    | RD<br>CUT AND<br>PULLED FROM<br>NONS<br>NONS<br>NO BECOBD<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | fcet                                      | PURPOSE<br>Surface      |
| No. 3, from<br>No. 4, from<br>SIZE<br>9-5/8<br>SIZE OF<br>HOLE<br>12-1/2               | WEIG<br>PER FO<br>36<br>SIZE OF<br>CASING<br>9-5/8 | WRER<br>SET<br>(Rec | NEW OR<br>USED<br>New<br>E              | IO   | ASING BECO<br>KIND OF<br>SHOR.<br>ND CUMPTHOD<br>USED<br>CODUCTION A<br>of Qts. or Gal           | RD<br>CUT AND<br>PULLED FROM<br>NONE<br>NONE<br>OVA RECOBD<br>G<br>COMPANY<br>COMPANY<br>ND STIMULAT<br>s. used, interval  | MUD<br>RAVITY<br>YON<br>treated or shot.) | PURPOSE<br>Surface      |
| No. 3, from<br>No. 4, from<br>SIZE<br>9-5/8<br>SIZE OF<br>HOLE<br>12-1/2               | WEIG<br>PER FO<br>36<br>SIZE OF<br>CASING<br>9-5/8 | WRER<br>SET<br>(Rec | NEW OR<br>USED<br>New<br>E              | IO   | ASING BECO<br>KIND OF<br>SHOR.<br>ND CENTROD<br>WETHOD<br>USED<br>CODUCTION A<br>of Qts. or Gal  | RD<br>CUT AND<br>PULLED FROM<br>NONS<br>NONS<br>NO STIMULAT<br>s. used, interval   | MUD<br>RAVITY<br>YON<br>treated or shot.) | PURPOSE<br>Surface      |
| Sio. 3, from<br>Size<br><b>9-5/8</b><br>Size of<br>Holze<br><b>12-1/2</b>              | WEIG<br>PER FO<br>36<br>SIZE OF<br>CASING<br>9-5/8 | WRER<br>SET<br>(Rec | NEW OR<br>USED<br>New<br>E              | IO   | ASING BECO<br>KIND OF<br>SHOR.<br>ND CENTROD<br>WETHOD<br>USED<br>CODUCTION A<br>of Qts. or Gal  | RD<br>CUT AND<br>PULLED FROM<br>NONS<br>NONS<br>NO STIMULAT<br>s. used, interval   | MUD<br>RAVITY<br>YON<br>treated or shot.) | PURPOSE<br>Surface      |
| io. 3, from<br>io. 4, from<br>size<br><b>9-5/8</b><br>size of<br>Hole<br><b>12-1/2</b> | WEIG<br>PER P<br>36<br>SIZE OF<br>CASING<br>9-5/8  | WHER<br>SET<br>(Rec | NEW OR<br>USED                          | ABOUNT<br>C<br>ABOUNT<br>292 <sup>1</sup><br>MUDING A<br>NO. SACES<br>DF CEMENT<br>RECOED OF PH<br>rocess used, No. 1  | ASING BECO<br>KIND OF<br>SHOR.<br>ND COMPARING<br>METHOD<br>USED<br>CODUCTION A<br>of Qu. or Gal | RD<br>CUT AND<br>PULLED FROM<br>NONE<br>NONE<br>NO STIMULAT<br>s. used, interval   | MUD<br>RAVITY<br>YON<br>treated or shot.) | PURPOSE<br>Surface      |

## BD OF BEELSTEM AND SPECIAL TEST 177

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

|                |                                   |         | tools used                  |        |                    |                 |
|----------------|-----------------------------------|---------|-----------------------------|--------|--------------------|-----------------|
| Rotary tools w | ere used from                     | eet to  | 4500feet, and from          |        | feet to            | feet.           |
| Cable tools we | re used fromf                     | ieet to | feet, and from              |        | feet to            | feet.           |
|                |                                   |         | PRODUCTION                  |        |                    |                 |
| Put to Produci | ingDET                            |         | , 19                        |        |                    |                 |
| OIL WELL:      | The production during the first 2 | 4 hou   | rs wasbarrels               | of lic | uid of which       | % was           |
|                | was oil;% v                       | was en  | nulsion;% water; an         | d      | % was s            | ediment. A.P.I. |
|                | Gravity                           |         | ······                      |        |                    |                 |
| GAS WELL:      | The production during the first 2 | 4 hou   | rs was                      |        |                    | barrels of      |
|                | liquid Hydrocarbon. Shut in Pres  | surc    | lb <b>s</b> .               |        |                    |                 |
| Length of Tir  | ne Shut in                        |         |                             |        |                    |                 |
| PLEASE         | INDICATE BELOW FORMAT             | ION     | TOPS (IN CONFORMANCE WITH G | EOGI   | RAPHICAL SECTION   | OF STATE):      |
|                | Southeastern N                    | lew M   | exico                       |        | Northwestern New   | Mexico          |
|                |                                   |         | Devonian.                   |        |                    |                 |
| T. Salt.       | 1825                              | Т.      | Silurian                    | Т.     | Kirtland-Fruitland |                 |
| B. Salt        | 875                               | Т.      | Montoya                     | Т.     | Farmington         |                 |
| T. Yates       | 185                               | Т.      | Simpson                     | Т.     | Pictured Cliffs    |                 |

| Т. | Queen      | Т. | Ellenburger      | Т. | Point Lookout |
|----|------------|----|------------------|----|---------------|
| Т. | Grayburg   | Т. | Gr. Wash         | Т. | Mancos        |
| Т. | San Andres | Т. | Granite          | Т. | Dakota        |
|    | Glorieta   |    |                  |    |               |
| Т. | Drinkard   | Т. |                  | Т. | Penn          |
| Т. | Tubbs      | Т. |                  | T. |               |
| Т. | Аю         | Т. |                  | Т. |               |
| Т. | Penn       | Т. |                  | Т. |               |
| Т. | Miss       | Т. |                  | Т. |               |
|    |            |    | FORMATION RECORD |    |               |

## Thickness in Feet Thickness From То Formation То From Formation in Feet 1515 1215 300 Triassic 1515 1685 170 Dewey Lake Sd. 1685 1825 140 Rustler Anhy. 3875 1825 2050 Salado Salt **J.185** 3875 310 Tansill Dele. and Anhy. **418**5 4500 315 Yates Sd. and Dolo. No shows

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 26, 1957 (Date)

| Company or Operator | Murphy Corporation |  |
|---------------------|--------------------|--|
|                     | O. Striklar        |  |
|                     | Ŧ                  |  |

Position or Title....Division...Production...Superintendent

|  | Form C-103<br>(Deviced 2, 55)                   |
|--|---|
| NEW MEXICO OIL CONSERV                                 | (Revised 3-55)<br>ATION COMMISSION              |
| MISCELLANEOUS REP                                      | ORTS ON WELLS                                   |
| (Submit to appropriate District Office a               | as per Commission Rule 1406) <sub>12</sub>      |
| COMPANY <u>WURPHY CORPORATION, 1125 UNIV</u><br>(Addre | ss)   |
| LEASE STATE HENRY WELL NO. 1-1                         | 7 UNIT <u>NENE S 17 T 23 S R 35 E</u>           |
| DATE WORK PERFORMED Feb.27 &28, 1957                   | POOL WILDCAT                                    |
| This is a Report of: (Check appropriate blo            | ck) <b>X</b> Results of Test of Casing Shut-off |
| Beginning Drilling Operations                          | Remedial Work                                   |
| Plugging   | X Other Change of Drilling Contractor           |

Detailed account of work done, nature and quantity of materials used and results obtained. The above well was spudded at 1:15 P.M. Feb. 27,1957. Surface Casing ( 9 5/8" 36# 8rd thread J55 New J&L casing) was set at 303 feet. Casing was cemented with 200 sacks neat cement plus 2% cal.cl.. Cement circulated. After setting 24 hours, pipe was tested with

500 P.S.I.. Held O.K.

We wish to make a correction of the name of Drilling Contractor as submitted on Form ClOL. Drilling Contractor on the above well is- CALVERT DRILLING INC., BOX 107

## Midland, Texas.

| FILL IN BELC   | OW FOR RE     | MEDIAL WC                             | ORK REPORTS ONI  | LY.                              |                |
|----------------|---------------|---------------------------------------|------------------|----------------------------------|----------------|
| Original Well  | Data:         |                                       |                  |                                  |                |
| DF Elev.       | TD            | PBD                                   | Prod. Int.       | Comp                             | ol Date        |
| Tbng. Dia      | Tbng De       | pth                                   | Oil String Dia   | Oil Stri                         | ng Depth       |
| Perf Interval  | (s)           |                                       |                  |                                  |                |
| Open Hole Inte | erval         | Pro                                   | ducing Formation | (s)                              |                |
| RESULTS OF     | WORKOVE       | ι                                     |                  | BEFORE                           | AFTER          |
| Date of Test   |               |                                       |                  |                                  |                |
| Oil Production | n, bbls. per  | day                                   |                  | ·                                | <del> </del>   |
| Gas Productio  | n, Mcf per    | day                                   |                  | <u></u>                          |                |
| Water Produc   | tion, bbls.   | per day                               |                  |                                  |                |
| Gas-Oil Ratio  | , cu. ft. pe  | r bbl.                                |                  |                                  |                |
| Gas Well Pote  | ential, Mcf j | ber day                               |                  |                                  | - <u></u>      |
| Witnessed by   |               |                                       |                  | (Com                             | pany)          |
| OIL CONS       | SERVATION     | COMMISSI                              |                  | ify that the inf<br>and complete | ormation given |
| Name           | Aise          | her                                   | Name -           | ~ /                              | Longe -        |
| Title          |               | · · · · · · · · · · · · · · · · · · · | Position_PRO     | UCTION FOREMAN                   | )              |
| Date           |               | <u></u>                               | Company          | RPHY CORPORTON                   |                |