| ANTA FE             | DISTRIBUTIO                             |   |   | I IN   | E <u>W</u> ME  | ΧΙϹΟ ΟΙ   | L CONSE   | RVATIC   | N_COM   | AISSION   | (Form             | C-104)                             |
|---------------------|---|---|---|--|--|---|---|--|---|---|-------------------|------------------------------------|
|                     | DISTRIBUTIC                             |   |   | 4  |  | _   |   |  |   |   | Peurl and         | 7/1/57                             |
|                     |   |   |   | 1  |  |   | ianta Fe, Ne  | MICALO   |   |   |                   |                                    |
| S.G.S.              | Е                                       |   |   | R  | EOUES  | ST FOR  | (OIL)   | VIGAS)   | ALLON   | VARTE   |                   |                                    |
| RANSFORT            | OIL                                     |   | ·                                       |  | - <b>x</b>   |   |   | MAMAASKA   | HORB  | SOFFICE   | 0.0.0             |                                    |
| RORATION            | GA3                                     | ·                                       |   |  |  |   |   |  |   |   | New W             | ett                                |
| PERATOR             | OFFICE                                  |   |   | 1  |  |   |   |  | DEC 24  | 11  | Becamo            | XeEX6X                             |
|                     | ·                                       | <u> </u>                                |   | 4  |  |   |   |  |   |   | UM 154            |                                    |
|                     |   |   |   |  |  |   | al allowable  |  |   |   |                   |                                    |
| orm C               | -104 is to                              | beisubn                                 | nittëd <sub>/</sub> ir                  | n QUAD   | RUPLICA  | TE to the s   | ame District  | Office to w  | hich Form (   | C-101 was   | sent. The         | allow                              |
| le wil              | l be assig                              | ned effe                                | ctive 7:                                | 00 A.M.  | on date of   | completion  | n or <mark>recompl</mark>   | etion, provi   | ided this for   | m is filed  | during ca         | lendar                             |
|                     |   |   |   |  |  |   | hall be that  |  |   |   |                   |                                    |
|                     | -                                       |   | ·                                       |  |  |   | at 60° Fahre  |  |   |   |                   |                                    |
|                     | w uic sw                                | CK MANAS                                | . <b>V</b> a., II.                      |  | portica on   |   |   |  |   |   |                   |                                    |
|                     |   |   |   |  |  |   | Roswell,  | .New.Mex   | Leo   | ecember   | . 23, 19          | 63                                 |
|                     |   |   |   |  |  |   | (Place)   |  |   |   | (Date)            | )                                  |
| E AR                | E HERE                                  | EBY RE                                  | QUEST                                   | LING AN  | N ALLOW  | ABLE FO   | K A WELL  | KNOWN  | AS:   |   |                   |                                    |
| hall                | 041 64                                  |   | -                                       |  | 04 o 4   |   | 147.11  | NT   | •   | SE .  | . Chi             |                                    |
| н <del>с.14</del> . |   | mbana.                                  |   | ••••••••••••••   |  | (Lease)   | , Well  | NO   | , <b>ID</b>   |   | /4                | ······ <sup>1</sup> /4             |
| _                   | (Company                                | y or Oper                               |   | _  |  | (Lease)   |   | 1  |   |   | <b>`</b>          |                                    |
|                     | ••••••                                  | , Sec                                   | .17                                     | , T  | LO-S,  | R. 32-6   | , NMPM.   | , <u>(</u> <b>Me</b> )   | 9a-Queen  | VIII.   | )                 | Poo                                |
| Uni                 | n Lotter                                |   |   |  |  |   | 2   | <u> </u>   |   |   | -                 |                                    |
| ea                  |   |   | · · · · • • • • • • • • • • • • • • • • |  | unty. Date   | Spudded   | Dec. 7, 19  | 963 Date   | Drilling Go   | spleted   | Dec. 1            | 2, 19                              |
|                     |   |   |   |  | h  | 227 4 6   |   |  |   |   |                   |                                    |
|                     |   |   |   | Elev   | ation 🏘  | JJ[ 4+++  | . T   | otal Depth   | 3460'   | PBTD  | 0101              |                                    |
|                     | riease inc                              | licate lo                               | cation:                                 |  |  |   |   |  | 3460'   | PBTD  |                   |                                    |
| <u> </u>            | <u>R-</u>                               | 2-E                                     |   |  |  |   | T<br>N  |  | 3460'   | PBTD  |                   |                                    |
| D                   | R-3                                     | licate lo<br>12-E<br>B                  | ation:                                  | Тор  | Oil/ <b>Geo</b> Pay  | 33881   |   |  | 3460'   | PBTD  |                   |                                    |
| D                   | <u>R-</u>                               | 2-E                                     |   |  | Oil/ <b>Exer</b> Pay   | 33881   | N   |  | 3460'   | PBTD  |                   |                                    |
|                     | <u>R-</u>                               | 2-E                                     |   |  | Oil/ <b>Exer</b> Pay   | 33881   | N   |  | 3460'   | PBTD  |                   |                                    |
| D                   | <u>R-</u>                               | 2-E                                     |   | Top<br><u>PROD</u><br>Perf   | Oil/ <b>GRON</b> Pay<br>DUCING_INTER<br>Orations   | <u>33881</u><br><u>VAL</u> -<br>33881   | N<br>3400'  | ame of Prod.   | <b>3460'</b>  | PBTD  | 3426              |                                    |
|                     | C C                                     | B                                       | A                                       | Top<br><u>PROD</u><br>Perf   | Oil/ <b>GRON</b> Pay<br>DUCING_INTER<br>Orations   | 33881   | N<br>3400'  | ame of Prod  | 3460'   | PBTD_<br>Queen  |                   |                                    |
|                     | C C                                     | B                                       | A                                       | Top<br><u>PROD</u><br>Perf<br><b>T</b> Open  | Oil/ <b>Case</b> Pay   | <u>33881</u><br>VAL -<br>33881  | N<br>3400'  | ame of Prod.   | <b>3460'</b>  | PBTD_<br>Queen<br>Depth                               | 3426              |                                    |
| E                   | R-3<br>C<br>F                           | B<br>G                                  | A<br>H                                  | Top<br><u>PROD</u><br>Perf<br><b>T</b> Open  | Oil/ <b>GRON</b> Pay<br>DUCING_INTER<br>Orations   | <u>33881</u><br>VAL -<br>33881  | N<br>3400'  | ame of Prod.   | <b>3460'</b>  | PBTD_<br>Queen<br>Depth                               | 3426              | 1                                  |
|                     | C C                                     | B                                       | A                                       | Top<br><u>PROD</u><br>Perf<br><b>T</b> Open<br><b>16</b>   | Oil/Green Pay<br>DUCING INTER<br>Forations<br>Hole<br>WELL TEST -  | <u>33881</u><br><u>VAL</u> -<br><u>33881</u>  | - 3400'   | ame of Prod.<br>epth<br>asing Shoe_  | 34601<br>Form<br>34591  | PBTD<br>Queen<br>Depth<br>Tubing                      | 3426<br>3387'     | Choke                              |
| E                   | R-3<br>C<br>F                           | B<br>G                                  | A<br>H                                  | Top<br><u>PROD</u><br>Perf<br><b>T</b> Open<br><b>16</b> <u>OIL</u><br>Natu                                    | Oil/ <b>Gase</b> Pay<br>DUCING INTER<br>Torations<br>Hole<br>WELL TEST -<br>ral Prod. T                      | <u>33881</u><br><u>VAL</u> -<br><u>33881</u><br>-   | - <b>3400'</b><br>D<br>C  | ame of Prod.<br>epth<br>asing Shoeb  | 3460'<br>Form<br>3459'  | PBTD<br>Queen<br>Depth<br>Tubing_<br>hrs,             | 3426<br>3387'     | Choke<br>Size_                     |
| E                   | R-3<br>C<br>F                           | B<br>G                                  | A<br>H                                  | Top<br><u>PROD</u><br>Perf<br><b>T</b> Open<br><b>16</b> <u>OIL</u><br>Natu                                    | Oil/ <b>Gase</b> Pay<br>DUCING INTER<br>Torations<br>Hole<br>WELL TEST -<br>ral Prod. T                      | <u>33881</u><br><u>VAL</u> -<br><u>33881</u><br>-   | - <b>3400'</b><br>D<br>C  | ame of Prod.<br>epth<br>asing Shoeb  | 3460'<br>Form<br>3459'  | PBTD<br>Queen<br>Depth<br>Tubing_<br>hrs,             | 3426<br>3387'     | Choke<br>Size_                     |
| E                   | R-3<br>C<br>F                           | B<br>G                                  | A<br>H                                  | Top<br><u>PROD</u><br>Perf<br><b>T</b> Open<br><b>16</b> <u>OIL</u><br>Natu<br><b>S</b> Test                   | Oil/ <b>FRON</b> Pay<br>DUCING INTER<br>Torations<br>Hole<br>WELL TEST<br>ral Prod. T<br>After Acid          | <u>33881</u><br><u>VAL</u> -<br><u>33881</u><br>est:<br>or Fracture                         | - 3400 • D<br>C<br>   | ame of Prod.<br>epth<br>asing Shoeb<br>bt<br>after recove                      | 34601<br>Form<br>34591<br>Dis water in<br>ery of volume                       | PBTD<br>Queen<br>Depth<br>Tubing<br>hrs,<br>of oil eq | 3426<br>3387'<br> | Choke<br>Size_                     |
| E                   | R-T<br>C<br>F<br>K                      | B<br>G<br>J                             | A<br>H<br>I                             | Top<br><u>PROD</u><br>Perf<br><b>T</b> Open<br><b>16</b> <u>OIL</u><br>Natu<br><b>S</b> Test                   | Oil/ <b>FRON</b> Pay<br>DUCING INTER<br>Torations<br>Hole<br>WELL TEST<br>ral Prod. T<br>After Acid          | <u>33881</u><br><u>VAL</u> -<br><u>33881</u><br>est:<br>or Fracture                         | - <b>3400'</b><br>D<br>C  | ame of Prod.<br>epth<br>asing Shoeb<br>bt<br>after recove                      | 34601<br>Form<br>34591<br>Dis water in<br>ery of volume                       | PBTD<br>Queen<br>Depth<br>Tubing<br>hrs,<br>of oil eq | 3426<br>3387'<br> | Choke<br>Size_                     |
| E                   | R-T<br>C<br>F<br>K                      | B<br>G<br>J                             | A<br>H<br>I                             | Top<br><u>PROD</u><br>Perf<br><b>T</b> Open<br><b>16</b><br><b>OIL</b><br>Natu<br><b>S</b> Test<br>load        | Oil/Generations<br>Orations<br>Hole<br>WELL TEST -<br>ral Prod. T<br>After Acid<br>oil used):                | <u>33881</u><br><u>VAL</u> -<br><u>33881</u><br>est:<br>or Fracture<br><b>57</b> bi         | - 3400 • D<br>C<br>   | ame of Prod.<br>epth<br>asing Shoeb<br>bt<br>after recove                      | 34601<br>Form<br>34591<br>Dis water in<br>ery of volume                       | PBTD<br>Queen<br>Depth<br>Tubing<br>hrs,<br>of oil eq | 3426<br>3387'<br> | Choke<br>Size_                     |
| E<br>L<br>M         | R-3<br>C<br>F<br>K<br>N<br>X            | B<br>G<br>J<br>0                        | A<br>H<br>I<br>P                        | Top<br><u>PROD</u><br>Perf<br><b>T</b> Open<br><b>16</b><br><u>OIL</u><br>Natu<br>S Test<br>load<br><u>GAS</u> | Oil/Generations<br>orations<br>Hole<br>WELL TEST -<br>ral Prod. T<br>After Acid<br>oil used):<br>WELL TEST - | <u>33881</u><br><u>VAL</u> -<br><u>33881</u><br>est:<br>or Fracture<br><b>57</b> bi         | N<br>- 34001<br>D<br>C<br>bbls.oil,<br>treatment (<br>bls.oil,        | ame of Prod.<br>epth<br>asing Shoeb<br>after recove<br>bbls v                  | 3460'<br>Form<br>3459'<br>Ols water in<br>ery of volume<br>vater in'          | PBTD<br>Queen<br>Depth<br>hrs,<br>hrs,<br>hrs,        | 3426<br>3387'<br> | Choke<br>Size_<br>ume_of<br>e23/(  |
| E<br>L<br>M         | R-3<br>C<br>F<br>K<br>N<br>X            | B<br>G<br>J<br>0                        | A<br>H<br>I<br>P                        | Top<br><u>PROD</u><br>Perf<br><b>T</b> Open<br><b>16</b><br><u>OIL</u><br>Natu<br>S Test<br>load<br><u>GAS</u> | Oil/Generations<br>orations<br>Hole<br>WELL TEST -<br>ral Prod. T<br>After Acid<br>oil used):<br>WELL TEST - | <u>33881</u><br><u>VAL</u> -<br><u>33881</u><br>est:<br>or Fracture<br><b>57</b> bi         | N<br>- 34001<br>D<br>C<br>bbls.oil,<br>treatment (<br>bls.oil,        | ame of Prod.<br>epth<br>asing Shoeb<br>after recove<br>bbls v                  | 3460'<br>Form<br>3459'<br>Ols water in<br>ery of volume<br>vater in'          | PBTD<br>Queen<br>Depth<br>hrs,<br>hrs,<br>hrs,        | 3426<br>3387'<br> | Choke<br>Size_<br>ume_of<br>e23/(  |
| E<br>L<br>M<br>30'  | R-3<br>C<br>F<br>K<br>N<br>X<br>FSL & 2 | B<br>G<br>J<br>0<br>2310 <sup>1</sup> I | A<br>H<br>I<br>P                        | Top<br>PROD<br>Perf<br>T Open<br>16<br>011<br>Natu<br>S Test<br>load<br>GAS<br>Sec. 17<br>Natu                 | Oil/Generations<br>orations<br>Hole<br>WELL TEST<br>After Acid<br>oil used):<br>WELL TEST<br>ral Prod. T     | <u>33881</u><br><u>VAL</u> -<br><u>33881</u><br>est:<br>or Fracture<br><u>57</u> bl<br>est: | N<br>- 34001<br>D<br>C<br>bbls.oil,<br>e Treatment (<br>bls.oil,<br>M | ame of Prod.<br>epth<br>asing Shoebh<br>after recove<br>bbls v<br>CF/Day; Hour | 3460'<br>Form<br>3459'<br>Ols water in<br>ery of volume<br>vater in <u>17</u> | PBTD<br>Queen<br>Depth<br>hrs,<br>hrs,<br>hrs,        | 3426<br>3387'<br> | Choke<br>Size_<br>ume_of<br>e23/0  |
| E<br>L<br>M<br>30'  | R-3<br>C<br>F<br>K<br>N<br>X<br>FSL & 2 | B<br>G<br>J<br>0<br>2310 <sup>1</sup> I | A<br>H<br>I<br>P                        | Top<br>PROD<br>Perf<br>T Open<br>16<br>011<br>Natu<br>S Test<br>load<br>GAS<br>Sec. 17<br>Natu                 | Oil/Generations<br>orations<br>Hole<br>WELL TEST<br>After Acid<br>oil used):<br>WELL TEST<br>ral Prod. T     | <u>33881</u><br><u>VAL</u> -<br><u>33881</u><br>est:<br>or Fracture<br><u>57</u> bl<br>est: | N<br>- 34001<br>D<br>C<br>bbls.oil,<br>treatment (<br>bls.oil,        | ame of Prod.<br>epth<br>asing Shoebh<br>after recove<br>bbls v<br>CF/Day; Hour | 3460'<br>Form<br>3459'<br>Ols water in<br>ery of volume<br>vater in <u>17</u> | PBTD<br>Queen<br>Depth<br>hrs,<br>hrs,<br>hrs,        | 3426<br>3387'<br> | Choke<br>Size_<br>ume_of<br>ke_23/ |

| 7-5/8"         | 3731  | 250 | Choke SizeMethod cf Testing:   |
|----------------|-------|-----|--|
| 4-1/2"         | 34481 | 200 | Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 250 g. 15% BDA w/ Fe additive and 3000 g. LC. 3000# Sand 150# |
| 2 <sup>8</sup> | 33721 |     | Casing Mark II Adomite Date first new Press. 600 Press. 500 oil run to tanks December 16, 1963   |
|                | T     |     | Gil Transporter Texas-New Mexico Pipe Line Company   |

Gas Transporter Phillips Petroleum Company

Remarks:.....

..... \_\_\_\_\_ I hereby certify that the information given above is true and complete to the best of my knowledge. Shell Oil Company (Company or Operator) Original Signed By By: R. A. Lowery

| 9     | oir con      | SERVATIO | ON COM  | MISSION |  |
|-------|--------------|----------|---------|---------|--|
|       | At           |          |         |         |  |
| Bx: H | <u> // (</u> |          |         |         |  |
| 6/6   | 224          |          | 0 0 C ) |         |  |

م م FROMME

Title.

| Title District | Exploitation Engineer            |
|----------------|----------------------------------|
|                | ommunications regarding well to: |
| Name Shell Of  | L1 Company                       |

Roswell, New Mexico

(Signature)

R. A. LOWERY