| NO. OF COPIES REC | EIVED | i |     |
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| DISTRIBUTION      |       |   |     |
| SANTA FE          |       |   |     |
| FILE              |       |   |     |
| U.S.G.S.          |       |   |     |
| LAND OFFICE       |       |   |     |
| TRANSPORTER       | OIL   |   |     |
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| OPERATOR          |       |   |     |
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|            | DISTRIBUTION                                                                                                                                                                                                                                                                                 | NEW MEXICO OIL C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CONSERVATION COMMISSION                                                                                                                                                                                                                                              | Form C-104<br>Supersedes Old C-104 and C-110                                                                                                                                  |  |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|            | SANTA FE                                                                                                                                                                                                                                                                                     | REQUEST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | REQUEST FOR ALLOWABLE                                                                                                                                                                                                                                                |                                                                                                                                                                               |  |
|            | FILE '                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AND                                                                                                                                                                                                                                                                  | Effective 1-1-65                                                                                                                                                              |  |
|            | U.S.G.S.                                                                                                                                                                                                                                                                                     | AUTHORIZATION TO TRA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ANSPORT OIL AND NATURAL G                                                                                                                                                                                                                                            | AS 💮 💮 🖟                                                                                                                                                                      |  |
|            | LAND OFFICE                                                                                                                                                                                                                                                                                  | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                      |                                                                                                                                                                               |  |
|            | TRANSPORTER GAS                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                      |                                                                                                                                                                               |  |
|            | OPERATOR                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                      |                                                                                                                                                                               |  |
| 1.         | PRORATION OFFICE                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                      |                                                                                                                                                                               |  |
|            | Operator                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                      | 1                                                                                                                                                                             |  |
|            | Olen F. Featherston                                                                                                                                                                                                                                                                          | e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                      |                                                                                                                                                                               |  |
|            | Address                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 00000                                                                                                                                                                                                                                                                |                                                                                                                                                                               |  |
|            | 236 Petroleum Build                                                                                                                                                                                                                                                                          | ing, Roswell, New Mexico                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Other (Please explain)                                                                                                                                                                                                                                               |                                                                                                                                                                               |  |
|            | Reason(s) for filing (Check proper box                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Other (Flease explain)                                                                                                                                                                                                                                               |                                                                                                                                                                               |  |
|            | New Well                                                                                                                                                                                                                                                                                     | Change in Transporter of: Oil Dry Go                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 75                                                                                                                                                                                                                                                                   |                                                                                                                                                                               |  |
|            | Recompletion                                                                                                                                                                                                                                                                                 | Casinghead Gas Conde                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>7</b>                                                                                                                                                                                                                                                             |                                                                                                                                                                               |  |
| L          | Change in Ownership                                                                                                                                                                                                                                                                          | Cdsinghed dds Condo.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                      |                                                                                                                                                                               |  |
|            | If change of ownership give name and address of previous owner                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                      | 5 4 4 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1                                                                                                                                     |  |
| •          | and address of previous owner                                                                                                                                                                                                                                                                | 7 7 , , /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      | 111                                                                                                                                                                           |  |
| II.        | DESCRIPTION OF WELL AND                                                                                                                                                                                                                                                                      | LEASE   Well No. Fool Nu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Imp. Including Formation                                                                                                                                                                                                                                             | Kind of Lease                                                                                                                                                                 |  |
| l          | Lease Name                                                                                                                                                                                                                                                                                   | Trov.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | me, Including Formation Pennsylvesignated Permo-Penn                                                                                                                                                                                                                 | d n (C(1)<br>State, Federal or Fee Fee                                                                                                                                        |  |
|            | Tenneco Fee                                                                                                                                                                                                                                                                                  | 1 - Office                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | P. 33(27                                                                                                                                                                                                                                                             | 199                                                                                                                                                                           |  |
|            | _                                                                                                                                                                                                                                                                                            | ooo south                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ne and 1980 Feet From T                                                                                                                                                                                                                                              | ha East                                                                                                                                                                       |  |
|            | Unit Letter;;                                                                                                                                                                                                                                                                                | 980 Feet From The South Lir                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ne and 1900 Feet From T                                                                                                                                                                                                                                              | ne <u>Las</u> c                                                                                                                                                               |  |
|            | Line of Section 31 , To                                                                                                                                                                                                                                                                      | washir 14S Range                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 35E , NMPM,                                                                                                                                                                                                                                                          | Lea County                                                                                                                                                                    |  |
| į          | Line of Section 51 , To                                                                                                                                                                                                                                                                      | whatip 1 io                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <u> </u>                                                                                                                                                                                                                                                             |                                                                                                                                                                               |  |
| 111        | DESIGNATION OF TRANSPOR                                                                                                                                                                                                                                                                      | TER OF OIL AND NATURAL GA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4s                                                                                                                                                                                                                                                                   |                                                                                                                                                                               |  |
| · · · · ·  | Name of Authorized Transporter of Ot                                                                                                                                                                                                                                                         | or Condensate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Address (Give address to which approve                                                                                                                                                                                                                               | ed copy of this form is to be sent)                                                                                                                                           |  |
| i          | Pan American Petrol Name of Authorized Transporter of Ca                                                                                                                                                                                                                                     | eum Corporation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | P.O. Box 1725, Midland,                                                                                                                                                                                                                                              | Texas 79701                                                                                                                                                                   |  |
|            | Name of Authorized Transporter of Ca                                                                                                                                                                                                                                                         | singhead GasXXI or Dry Gas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                                                                                                                                                                                                                                                    |                                                                                                                                                                               |  |
|            | Atlantic Richfield                                                                                                                                                                                                                                                                           | Company                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | P.O. Box 696, Lovingtor                                                                                                                                                                                                                                              | New Mexico 88260                                                                                                                                                              |  |
| 1          | If well produces oil or liquida,                                                                                                                                                                                                                                                             | Unit Sec. Twp. Rgc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | is gas actually connected? When                                                                                                                                                                                                                                      | n                                                                                                                                                                             |  |
| į          | give location of tanks.                                                                                                                                                                                                                                                                      | J 31 14S 35E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | , , , , , , , , , , , , , , , , , , ,                                                                                                                                                                                                                                |                                                                                                                                                                               |  |
|            | If this production is commingled with COMPLETION DATA                                                                                                                                                                                                                                        | th that from any other lease or pool, Oil Well Gas Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | New Well Workover Deepen                                                                                                                                                                                                                                             | Plug Back   Same Restv. Diff. Restv.                                                                                                                                          |  |
|            | Designate Type of Completi-                                                                                                                                                                                                                                                                  | on $-(X)$ $\chi\chi$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | XX                                                                                                                                                                                                                                                                   |                                                                                                                                                                               |  |
|            | Date Spudded                                                                                                                                                                                                                                                                                 | Date Compl. Ready to Prod.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Total Depth                                                                                                                                                                                                                                                          | P.B.T.D.                                                                                                                                                                      |  |
|            | November 7, 1967                                                                                                                                                                                                                                                                             | December 21, 1967                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10,690 Feet                                                                                                                                                                                                                                                          | 10,569 Feet                                                                                                                                                                   |  |
|            | Paol                                                                                                                                                                                                                                                                                         | Name of Producing Formation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Top Otl/Gas Pay                                                                                                                                                                                                                                                      | Tubing Depth                                                                                                                                                                  |  |
|            | Undesignated                                                                                                                                                                                                                                                                                 | Permo-Penn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10,414 Feet                                                                                                                                                                                                                                                          | 10,428 Feet                                                                                                                                                                   |  |
|            | Perforations                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                      | Depth Casing Shoe                                                                                                                                                             |  |
|            | 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                      |                                                                                                                                                                               |  |
| ſ          |                                                                                                                                                                                                                                                                                              | 1/20 / / / .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16-11-6                                                                                                                                                                                                                                                              | 16.60                                                                                                                                                                         |  |
| - 1        |                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | D CEMENTING RECORD                                                                                                                                                                                                                                                   | 16,60                                                                                                                                                                         |  |
|            | HOLE SIZE                                                                                                                                                                                                                                                                                    | CASING & TUBING SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DEPTH SET                                                                                                                                                                                                                                                            | SACKS GEMENT                                                                                                                                                                  |  |
|            | 17 1/2"                                                                                                                                                                                                                                                                                      | CASING & TUBING SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 375'                                                                                                                                                                                                                                                                 | SACKS CEMENT 400 (circulated)                                                                                                                                                 |  |
|            | 17 1/2"<br>11"                                                                                                                                                                                                                                                                               | 23 3/8" 13 3/8" 8 5/8"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 375'<br>4500'                                                                                                                                                                                                                                                        | SACKS CEMENT 400 (circulated) 500                                                                                                                                             |  |
|            | 17 1/2"                                                                                                                                                                                                                                                                                      | 23 3/8" 13 3/8" 8 5/8" 5 1/2"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 375'<br>4500'<br>10,602'                                                                                                                                                                                                                                             | SACKS CEMENT 400 (circulated)                                                                                                                                                 |  |
|            | 17 1/2"<br>11"<br>7 7/8"                                                                                                                                                                                                                                                                     | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 375'<br>4500'<br>10,602'<br>10,428'                                                                                                                                                                                                                                  | SACKS CEMENT 400 (circulated) 500 200                                                                                                                                         |  |
| <b>v</b> . | 17 1/2" 11" 7 7/8"  TEST DATA AND REQUEST F                                                                                                                                                                                                                                                  | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 375'<br>4500'<br>10,602'                                                                                                                                                                                                                                             | SACKS CEMENT 400 (circulated) 500 200                                                                                                                                         |  |
| <b>V</b> . | 17 1/2"<br>11"<br>7 7/8"                                                                                                                                                                                                                                                                     | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DEPTH SET  375' 4500' 10,602' 10,428'                                                                                                                                                                                                                                | SACKS CEMENT 400 (circulated) 500 200  nd must be equal to or exceed top allow-                                                                                               |  |
| <b>v</b> . | 17 1/2" 11" 7 7/8"  TEST DATA AND REQUEST FOIL WELL Date First New Off Sun To Tanks                                                                                                                                                                                                          | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"  **OR ALLOWABLE**    Test must be a able for this do    Date of Test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DEPTH SET  375' 4500' 10,602' 10,428'  after recovery of total valume of land all a enth or he for full 24 haurs)  Producing Method (Plaw, pump, gas lift                                                                                                            | SACKS GEMENT 400 (circulated) 500 200  and must be equal to or exceed top allow-                                                                                              |  |
| <b>v</b> . | 17 1/2" 11" 7 7/8"  TEST DATA AND REQUEST FOR WELL                                                                                                                                                                                                                                           | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"  **COR ALLOWABLE**  (Test must be a able for this defined.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DEPTH SET  375'  4500'  10,602'  10,428'  after recovery of total valume of land ail a enth or he for full 24 haues)                                                                                                                                                 | SACKS GEMENT 400 (circulated) 500 200  nd must be equal to or exceed top allow-                                                                                               |  |
| <b>v</b> . | 17 1/2" 11" 7 7/8"  TEST DATA AND REQUEST FOIL WELL Date First New Off Sun To Tanks December 14, 1967                                                                                                                                                                                        | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"  COR ALLOWABLE (Test must be a able for this do  Date of Test  December 20, 1967                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DEPTH SET  375' 4500' 10,602' 10,428'  after recovery of total volume of land all a enth or he for full 24 hours)  Producing Method (Flow, pump, gas lift Flow Casing Pressure Packer                                                                                | SACKS CEMENT 400 (circulated) 500 200  and must be equal to as exceed top allow.  Ohoke Size 13/64"                                                                           |  |
| <b>V</b> . | 17 1/2" 11" 7 7/8"  TEST DATA AND REQUEST FOIL WELL. Date First New Oil Sun Ta Tanks December 14, 1967 Length of Test                                                                                                                                                                        | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"  OR ALLOWABLE (Test must be a able for this defended of Test  December 20, 1967  . uping riessure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DEPTH SET  375' 4500' 10,602' 10,428'  After recovery of total volume of load all a enth or he for full 24 hours)  Producing Method (Flow, pump, gas lift Flow Casing Pressure                                                                                       | SACKS CEMENT 400 (circulated) 500 200  and must be equal to as exceed top allow- 1 etc.)  Choke Size 13/64"                                                                   |  |
| v.         | 17 1/2" 11" 7 7/8"  TEST DATA AND REQUEST FOIL WELL. Date First New Oil Sun Ta Tanks December 14, 1967 Length of Test 24 Hours                                                                                                                                                               | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"  COR ALLOWABLE (Test must be a able for this defent this def | DEPTH SET  375' 4500' 10,602' 10,428'  after recovery of total volume of land all a enth or he for full 24 hours)  Producing Method (Flow, pump, gas lift Flow Casing Pressure Packer                                                                                | SACKS CEMENT 400 (circulated) 500 200  and must be equal to as exceed top allow.  Ohoke Size 13/64"                                                                           |  |
| <b>v</b> . | 17 1/2"  11" 7 7/8"  TEST DATA AND REQUEST FOIL WELL. Date First New Oil Sun Ta Tanks December 14, 1967 Length of Test 24 Hours Actual Prod. During Test                                                                                                                                     | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"  COR ALLOWABLE (Test must be a able for this do December 20, 1967  . uping flassure 1175#  Oil - Bbis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DEPTH SET  375' 4500' 10,602' 10,428' after recovery of total volume of load ail a epsh or he for full 24 hours) Producing Method (Flow, pump, gas life Flow Casing Pressure Packer Water-Bble.                                                                      | SACKS CEMENT 400 (circulated) 500 200  and must be equal to as exceed top allow- 1 etc.)  Choke Size 13/64"                                                                   |  |
| <b>v</b> . | 17 1/2" 11" 7 7/8"  TEST DATA AND REQUEST FOIL WELL Date First New Off Sun Ta Tanks December 14, 1967 Length of Test 24 Hours Actual Prod. During Test 408  GAS WELL                                                                                                                         | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"  COR ALLOWABLE (Test must be a able for this do  Date of Test  December 20, 1967  . uping ressure  1175#  Oil: Bbis, 408                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DEPTH SET  375'  4500'  10,602'  10,428'  after recovery of total volume of load ail a enth or he for full 24 hours)  Producing Method (Flow, pump, gas lift Flow  Casing Pressure  Packer  Water=Bpls.  -0-                                                         | SACKS CEMENT  400 (circulated)  500  200  ad must be equal to or exceed top allow- 1 etc.)  Choke Size  13/64"  Ggs-MCF  250 (estimated)                                      |  |
| <b>v</b> . | 17 1/2" 11" 7 7/8"  TEST DATA AND REQUEST FOIL WELL Date First New Off Sun Ta Tanks December 14, 1967 Length of Test 24 Hours Actual Prod. During Test 408                                                                                                                                   | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"  COR ALLOWABLE (Test must be a able for this do December 20, 1967  . uping flassure 1175#  Oil - Bbis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DEPTH SET  375' 4500' 10,602' 10,428' after recovery of total volume of load ail a epsh or he for full 24 hours) Producing Method (Flow, pump, gas life Flow Casing Pressure Packer Water-Bble.                                                                      | SACKS CEMENT 400 (circulated) 500 200  and must be equal to as exceed top allow- 1 etc.)  Choke Size 13/64"                                                                   |  |
| v.         | 17 1/2" 11" 7 7/8"  TEST DATA AND REQUEST FOIL WELL Date First New Off Sun Ta Tanks December 14, 1967 Length of Test 24 Hours  Actual Prod, During Test 408  GAS WELL Actual Prod, Test MCF/D                                                                                                | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"  OR ALLOWABLE (Test must be a able for this defeaths defe | DEPTH SET  375' 4500' 10,602' 10,428'  after recovery of total values of land ail a enth or he for full 24 hours)  Producting Method (Flow, pump, gas lift Flow Casing Pressure Packer  Water = Biple, -0-  Bbls, Cendensate/MMCF                                    | SACKS CEMENT  400 (circulated)  500  200  and must be equal to or exceed top allow-  etc.)  Choke Size  13/64"  Ggs=NCF  250 (estimated)  Gravity of Condensate               |  |
| v.         | 17 1/2" 11" 7 7/8"  TEST DATA AND REQUEST FOIL WELL Date First New Off Sun Ta Tanks December 14, 1967 Length of Test 24 Hours Actual Prod. During Test 408  GAS WELL                                                                                                                         | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"  COR ALLOWABLE (Test must be a able for this do  Date of Test  December 20, 1967  . uping ressure  1175#  Oil: Bbis, 408                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DEPTH SET  375'  4500'  10,602'  10,428'  after recovery of total volume of load ail a enth or he for full 24 hours)  Producing Method (Flow, pump, gas lift Flow  Casing Pressure  Packer  Water=Bpls.  -0-                                                         | SACKS CEMENT  400 (circulated)  500  200  ad must be equal to or exceed top allow- 1 etc.)  Choke Size  13/64"  Ggs-MCF  250 (estimated)                                      |  |
|            | 17 1/2" 11" 7 7/8"  TEST DATA AND REQUEST FOIL WELL. Date First New Oil Sun Ta Tanks December 14, 1967 Length of Test 24 Hours Actual Prod. During Test 408  GAS WELL Actual Prod. Test-MCF/D  Testing Method (pitol, back pr.)                                                              | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"  COR ALLOWABLE (Test must be a able for this do December 20, 1967  .uping ressure 1175#  Otto Bels, 408  Length of Test  Tuping Pressure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DEPTH SET  375' 4500' 10,602' 10,428'  after recovery of total volume of load all a ensh or he for full 24 hours)  Producing Method (Flow, pump, gas lift Flow Casing Pressure Packer Water = Phis, -0-  Bhis, Cendensate/MMCF                                       | SACKS CEMENT  400 (circulated)  500  200  and must be equal to or exceed top allows  1 ste.)  Chake Size  13/64"  Gas-Mor  250 (estimated)  Gravity of Condensate  Chake Size |  |
|            | 17 1/2" 11" 7 7/8"  TEST DATA AND REQUEST FOIL WELL Date First New Off Sun Ta Tanks December 14, 1967 Length of Test 24 Hours  Actual Prod, During Test 408  GAS WELL Actual Prod, Test MCF/D                                                                                                | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"  COR ALLOWABLE (Test must be a able for this do December 20, 1967  .uping ressure 1175#  Otto Bels, 408  Length of Test  Tuping Pressure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DEPTH SET  375' 4500' 10,602' 10,428'  after recovery of total volume of load all a ensh or he for full 24 hours)  Producing Method (Flow, pump, gas lift Flow Casing Pressure Packer Water = Phis, -0-  Bhis, Cendensate/MMCF                                       | SACKS CEMENT  400 (circulated)  500  200  and must be equal to or exceed top allow-  etc.)  Choke Size  13/64"  Ggs:NCF  250 (estimated)  Gravity of Condensate               |  |
| VI.        | 17 1/2"  11" 7 7/8"  TEST DATA AND REQUEST FOIL WELL. Date First New Oil Sun To Tanks December 14, 1967 Length of Test 24 Hours Actual Prod. During Test 408  GAS WELL Actual Prod. Test-MCF/D  Testing Method (pinal, back pr.)  CERTIFICATE OF COMPLIAN                                    | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"  COR ALLOWABLE (Test must be a able for this do Date of Test December 20, 1967  . uping ressure 1175#  Oil-Bpis, 408  Length of Test Tuping Pressure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DEPTH SET  375' 4500' 10,602' 10,428' after recovery of total volume of load ail a epsh or he for full 24 hours) Producting Method (Flow, pump, gas life Flow Casing Pressure Packer Water = Biple, -0-  Biple, Condensate/MMCF  Casing Pressure OIL CONSERVA        | SACKS CEMENT  400 (circulated)  500  200  and must be equal to or exceed top allows  1 ste.)  Chake Size  13/64"  Gas-Mor  250 (estimated)  Gravity of Condensate  Chake Size |  |
| VI.        | 17 1/2" 11" 7 7/8"  TEST DATA AND REQUEST FOIL WELL. Date First New Oil Sun To Tanks December 14, 1967 Length of Test 24 Hours Actual Prod. During Test 408  GAS WELL Actual Prod. Test-MCF/D  Testing Method (pitat, back pr.)  CERTIFICATE OF COMPLIAN                                     | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"  OR ALLOWABLE (Test must be a able for this do December 20, 1967  .uping riessure 1175#  Otl: Bbls, 408  Length of Test  Tuping Pressure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DEPTH SET  375' 4500' 10,602' 10,428'  After recovery of total volume of load ail a epsh or he for full 24 hours)  Producing Method (Flow, pump, gas lift Flow Casing Pressure Packer Water = Phis0-  Bhis, Cendensate/MMCF  Casing Pressure  OIL CONSERVA  APPROVED | SACKS CEMENT  400 (circulated)  500  200  and must be equal to or exceed top allow- 1, etc.)  Choke Size  13/64"  Gas-Mor  250 (estimated)  Gravity of Condensate  Choke Size |  |
| VI.        | 17 1/2" 11" 7 7/8"  TEST DATA AND REQUEST FOIL WELL Date First New Oil Bun To Tanks December 14, 1967 Length of Test 24 Hours Actual Prod. During Test 408  GAS WELL Actual Prod. Test-MCF/D  Testing Method (pirot, back pr.)  CERTIFICATE OF COMPLIAN  I hereby certify that the rules and | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"  COR ALLOWABLE (Test must be a able for this de lable for this de  | DEPTH SET  375' 4500' 10,602' 10,428'  Inter recovery of total volume of load ail a enth or he for full 24 hours) Producing Method (Flow, pump, gas lift Flow Casing Pressure Packer Water Phis0-  Bhis. Cendensate/MMCF  Casing Pressure OIL CONSERVA  APPROVED     | SACKS CEMENT  400 (circulated)  500  200  and must be equal to or exceed top allows  sets.)  Chake Size  250 (estimated)  Gravity of Condensate  Chake Size                   |  |
| VI.        | 17 1/2" 11" 7 7/8"  TEST DATA AND REQUEST FOIL WELL Date First New Oil Bun To Tanks December 14, 1967 Length of Test 24 Hours Actual Prod. During Test 408  GAS WELL Actual Prod. Test-MCF/D  Testing Method (pirot, back pr.)  CERTIFICATE OF COMPLIAN  I hereby certify that the rules and | CASING & TUBING SIZE  13 3/8"  8 5/8"  5 1/2"  2 3/8"  OR ALLOWABLE (Test must be a able for this do December 20, 1967  .uping riessure 1175#  Otl: Bbls, 408  Length of Test  Tuping Pressure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DEPTH SET  375' 4500' 10,602' 10,428'  Inter recovery of total volume of load ail a enth or he for full 24 hours) Producing Method (Flow, pump, gas lift Flow Casing Pressure Packer Water Phis0-  Bhis. Cendensate/MMCF  Casing Pressure OIL CONSERVA  APPROVED     | SACKS CEMENT  400 (circulated)  500  200  and must be equal to or exceed top allows  1 ste.)  Chake Size  13/64"  Gas-Mor  250 (estimated)  Gravity of Condensate  Chake Size |  |

| Charles W. Thicks |  |
|-------------------|--|
| (Signature)       |  |
| General Manager   |  |
| (Title)           |  |
| December 23, 1967 |  |

(Hate)

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with BULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out Sections I. II. III. and VI only for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.