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| DISTRIBUTIO       |     |     |  |
| SANTA FE          | 1   |     |  |
| FILE              | 1   | . / |  |
| U.S.G.S.          |     |     |  |
| LAND OFFICE       |     |     |  |
| TRANSPORTER       | OIL | /   |  |
|                   | GAS | /   |  |
| OPERATOR          | 3   |     |  |
|                   |     |     |  |

II.

HI.

IV.

VI.

(Title)

D. W. Bucher

| DISTRIBUTION   |          | NF                                    | W MEXICO OIL C   | CONSERVATION COM                         | MISSION                              | D C 101                                      |         |
|--|----------|---------------------------------------|--|--|--------------------------------------|--|---------|
| SANTA FE   | 1        |                                       | NEW MEXICO OIL CONSERVATION COMMISSION REQUEST FOR ALLOWABLE |  |                                      | Form C-104 Supersedes Old C-104 an           | d C-11  |
| FILE   | 1        |                                       | AND  |  |                                      | Effective 1-1-65                             |         |
| U.S.G.S.   |          | AUTHORIZ                              | ATION TO TRA   | ANSPORT OIL AND                          | NATURAL GAS                          |  |         |
| LAND OFFICE  | <b> </b> |                                       |  |  |                                      |  |         |
| TRANSPORTER OIL                                      | /_       |                                       |  |  |                                      |  |         |
| OPERATOR GAS   | 2        |                                       |  |  |                                      |  |         |
| PRORATION OFFICE                                     | 2        |                                       |  |  |                                      |  |         |
| Operator   | 1        | ···                                   | <del></del>  |  |                                      |  |         |
| Marathon   | )il      | Company                               |  |  |                                      |  |         |
| Address  |          |                                       |  |  |                                      |  |         |
|  |          | McFadden, Myon                        | ming 82080   |  |                                      |  |         |
| Reason(s) for filing (Check p                        | roper    | box)                                  |  | Other (Pleas                             | se explain)                          |  |         |
| New Well   |          | Change in Tra                         | nsporter of:   | ບູນສ                                     | 1 Completion                         |  |         |
| Recompletion   |          | Oil                                   | Dry Go   | E Day                                    | ota and Fict                         | area Cliffs                                  |         |
| Change in Ownership                                  |          | Casinghead Go                         | Conde  | nsate                                    |                                      |  |         |
| If change of ownership give                          | nam      | e                                     |  |  |                                      |  |         |
| and address of previous ow                           | ner _    | · · · · · · · · · · · · · · · · · · · |  |  |                                      |  |         |
| DESCRIPTION OF WEL                                   | T AN     | ID I FACE                             |  |  |                                      |  |         |
| Lease Name   | 111      |                                       | l Name, Including F  | `ormation                                | Kind of Lease                        | Lease  | No.     |
| Jicarilla  | a Ap     | eache 13                              | B <b>asi</b> n I   | )akota                                   | State, Federal or F                  | ree rederal                                  |         |
| Location   |          |                                       |  |  | -1                                   |  |         |
| Unit Letter M  | , _1     | 190 Feet From Th                      | <sub>le</sub> South Lir                                      | ne and1190                               | Feet From The _                      | West   |         |
|  |          | _                                     |  | -A                                       |                                      |  |         |
| Line of Section 33                                   |          | Township 26N                          | Range  | 5N , NMP                                 | <sub>M,</sub> nio Arril              | Oa Co  | unty    |
| DECICNATION OF TOA                                   | N.C.D.C  | NAMED OF OUR AND                      | D NI A CONTIDURY COL   |  |                                      |  |         |
| DESIGNATION OF TRA<br>Name of Authorized Transpor    |          |                                       | D NATURAL GA   |  | to which approved c                  | opy of this form is to be sent)              |         |
| Rock Island Oil &                                    |          |                                       |  | 321 West Doug                            |                                      | ,  |         |
| Name of Authorized Transpor                          | ter of   | Casinghead Gas                        | or Dry Gas   |  |                                      | opy of this form is to be sent)              |         |
| El Paso Natural G                                    | as (     | Company                               |  | P. G. Box 990, Farmington, New Lexi      |                                      |  |         |
| If well produces oil or liquida                      | s,       | Unit Sec.                             | Twp. Rge.  | Is gas actually connected? When          |                                      |  |         |
| give location of tanks.                              | ·<br>    | M   33                                | 26N 5N   | No                                       | wit                                  | hin 10 days                                  |         |
| If this production is commi                          | ngled    | with that from any oth                | her lease or pool,   | give commingling ord                     | er number:                           |  |         |
| COMPLETION DATA                                      |          |                                       |  |  |                                      |  |         |
| Designate Type of Co                                 | omple    | etion $-(X)$                          | ell Gas Well   | New Well Workover                        | Deepen Plu                           | ig Back   Same Restv. Diff. 1                | Res'v.  |
| Date Spudded   |          | Date Compl. Ready                     |  | Total Depth                              | - I D                                | 3.T.D.                                       |         |
| 2/24/67  |          | 3/21                                  |  | 739                                      |                                      | 7348   |         |
| Elevations (DF, RKB, RT, G                           | R. etc   | 1                                     | <u>*</u>   | Top XX/Gas Pay                           |                                      | bing Depth                                   |         |
| 6598 GR 6611 R                                       | -        | Dakota Sa                             |  | 7092                                     |                                      | 7050 (Packer)                                |         |
| Perforations 7094-7100                               | ,        |                                       |  | 6, 7238-42, 7                            | 7245-47, De                          | pth Casing Shoe                              |         |
| 7264-66, 7271-                                       | 76,      | 7286-88 and 7                         | /312-22.   |  |                                      |  |         |
|  |          | TUBI                                  | NG, CASING, AND  | CEMENTING RECO                           | RD                                   |  |         |
| HOLE SIZE  |          | 1                                     | UBING SIZE   | DEPTH S                                  | ET                                   | SACKS CEMENT                                 |         |
| 13 3/4   |          | 9 5/8", 3                             | 2.30#  | 400                                      |                                      | 450  |         |
| 7 7/8  |          |                                       | .5.50# & 17#   | 7375                                     |                                      | 775  |         |
|  |          | 2 3/8",                               | 上.60# SealLo   | ock 7050                                 | SATE OF SAME                         | cker set at 7050                             |         |
| ·  |          |                                       |  |  | tatto.                               | <b>\</b>                                     |         |
| TEST DATA AND REQU                                   | JEST     | FOR ALLOWABLE                         | (Test must be a  | fter recovery of total of                | <b>L</b> 4                           | nus be equal to or exceed top                | allow-  |
| OIL WELL  Date First New Oil Run To T                | anks     | Date of Test                          | dote for this de   | Producing Methol (Flo                    |                                      | n)   |         |
|  |          |                                       |  |  | MAY CON                              | N. )   |         |
| Length of Test                                       |          | Tubing Pressure                       |  | Casing Pressure                          | CON 3Ch                              | oj Size                                      |         |
|  |          |                                       |  |  | OIL CON. 3CH                         |  |         |
| Actual Prod. During Test                             |          | Oil-Bbls.                             |  | Water-Bbls.                              | Gar                                  | s-MCF  |         |
|  |          |                                       |  |  |                                      |  | _       |
|  |          |                                       |  | - 10                                     | ···                                  |  |         |
| GAS WELL Initi                                       | al       |                                       | by Teftelle:   | r, Inc. on $4/8$                         | ′67                                  |  |         |
| Actual Prod. Test-MCF/D                              |          | Length of Test                        |  | Bbls. Condensate/MM                      | CF Gro                               | rvity of Condensate                          |         |
| 468 <b>6</b>   |          | 3 hou                                 |  | unknown                                  |                                      | unknown                                      |         |
| Testing Method (pitot, back )                        |          | Tubing Pressure (8                    |  | Casing Pressure (Shu                     | t-in) Ch                             | oke Size                                     |         |
| back pressur   | <u> </u> | 368 psig                              | <u> </u>   | packer                                   |                                      | 3/4 <b>"</b>                                 |         |
| CERTIFICATE OF COM                                   |          |                                       |  | OIL                                      | CONSERVANT                           | N COMMISSION                                 |         |
| State of Wyoming                                     |          | •                                     |  | []                                       | ****                                 |  |         |
| I hereby certify that the ru                         |          |                                       |  | APPROVED                                 |                                      | , 19   |         |
| Commission have been co<br>above is true and complet |          |                                       |  | By Original Signed by Emery C. Arnold    |                                      |  |         |
| •  |          | -                                     | _  | !! SUPE                                  | RVISOR DIST.                         | #3   |         |
|  | ,        | 2                                     |  | TITLE                                    |                                      |  |         |
| 5 - A  | /3       |                                       |  |  |                                      | liance with RULE 1104.                       |         |
| July 1   | 1        | 4-200                                 |  | If this is a re-                         | quest for allowable                  | for a newly drilled or deep                  | pened   |
| / · · · · · · · · · · · · · · · · · · ·              | •        | ignature)<br>orintendent              |  | well, this form mu<br>tests taken on the | at be accompanied well in accordance | by a tabulation of the device with RULE 111. | re(1011 |
| a re o   | വഥ       | erintendent                           |  | 11                                       |                                      |  |         |

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

may 25, 1967

| Chate | Chare | Chare