State of New Mexico

Submit 5 Copies Appropriate District Office **DISTRICT I** P. O. Box 1980, Hobbs, NM 88240

**DISTRICT II** 

Energy, Minerals and Natural Resources Department

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

## OIL CONSERVATION DIVISION

P. O. Box 2088

Santa Fe, New Mexico 87504-2088 P. O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

| I.   |   |            |          |                 |  |                               |                |                       |                                       |  |    |  |
|--|---|------------|----------|-----------------|--|-------------------------------|----------------|-----------------------|---------------------------------------|--|----|--|
| Operator   |   |            |          |                 |  |                               |                |                       | API No.                               |  |    |  |
| Arch Petroleum Inc.  |   |            |          |                 |  |                               |                | 30 -                  | 025-10835                             |  |    |  |
| Address 777 Taylor St., Penthouse II-A, I  | Ft. Worth (                                       | Club To    | wer,     | Ft. Wor         | th, TX                                       | 76102                         |                |                       |                                       |  |    |  |
| Reason (s) for Filling (check proper box)  |   |            |          |                 |  |                               | (Please exp    |                       |                                       |  |    |  |
| New Well   | Change in Transporter of: EFFECTIVE APRIL 1, 1994 |            |          |                 |  |                               |                |                       |                                       |  |    |  |
| Recompletion   | Oil Dry Gas                                       |            |          |                 |  |                               |                |                       |                                       |  |    |  |
| Change in Operator X   | Casinghead Ga                                     | s          |          | Condensa        | ate  |                               |                |                       |                                       |  |    |  |
| If change of operator give name<br>and address of previous operator  | Chevron U   | .S.A., I   | nc., P.  | O. Box          | 1150,Mi                                      | dland, T                      | X 79702        |                       |                                       |  |    |  |
| II. DESCRIPTION OF WELL A  |   |            |          |                 |  |                               |                |                       |                                       |  |    |  |
| Lease Name   | NU LEASE  | Well No    | o. Poo   | l Name, In      | cluding For                                  | mation                        |                | Kind                  | of Lease                              | Lease No                                       | о. |  |
| **   |   |            |          |                 | e Mattix 37240                               |                               |                | State,                | Federal or Fee                        | ļ  |    |  |
| Lamunyon Federal (B"/  |   | 2          |          | Langli          | e Mattix                                     | 37                            | <del>440</del> |                       |                                       | <u> </u>                                       |    |  |
| Location   |   |            |          |                 |  |                               |                |                       |                                       |  |    |  |
| Unit LetterJ   | _ :   | 1650       | _Feet    | From The        | South  | Line                          | and            | 2310                  | Feet From The                         | East Lin                                       | e  |  |
| Section 22 Township  | 238   | Range      | e        | 37E             |  | , NN                          | ΔPM,           | Lea                   |                                       | County   |    |  |
| III. DESIGNATION OF TRANS  | PORTER (  | OF OIL     | AND      | NATU            | RAL GA                                       | S                             |                |                       |                                       |  |    |  |
| Name of Authorized Transporter of Oil or Condensate Address (Give address to which approved copy of this form is to be sent)   |   |            |          |                 |  |                               |                |                       |                                       |  |    |  |
| m  | $\square_{j \in \mathbb{N}^{2}}$                  | 629        |          |                 |  |                               | рО             | Roy 5560              | T.A., Denver,                         | CO 80217                                       |    |  |
| Texas New Mexico Pipelino Name of Authorized Transporter of Casingho   | 201 Gas I   |            | D y Ga   | ,               | Addre  | ess (Giv                      |                |                       |                                       | orm is to be sent                              | )  |  |
| Name of Authorized Transporter of Casingho<br>Sid Richardson C: rbon   | ead Gas   | V09"       | D y Ga   | .s L            | ן ר  | 233 (01)                      |                |                       |                                       | Worth, TX 7                                    |    |  |
| If well produces oil or liquids,   | Unit  | Sec.       | Twp      | . Rge.          | Is gas                                       | actually cont                 |                | When?                 |                                       | <del>-</del>                                   |    |  |
| give location of tanks.  | 1   | ŀ          | •        |                 |  |                               |                |                       |                                       |  |    |  |
|  |   |            |          |                 | l_   | Yes                           |                |                       | Unknown                               |  |    |  |
| If this production is commingled with that fr  | om any other le                                   | ease or po | ol, give | comming         | ling order n                                 | umber:                        |                |                       |                                       |  |    |  |
| IV. COMPLETION DATA  |   |            |          |                 |  |                               |                |                       | · · · · · · · · · · · · · · · · · · · |  |    |  |
|  |   | Oil We     | ell G    | as Well         | New Well                                     | Workover                      | Deepen         | Plugback              | Same Res'v                            | Diff Res'v                                     |    |  |
| Designate Type of Completion   |   | 1          |          |                 |  |                               | 1              | D D T D               |                                       | <u> </u>                                       |    |  |
| Date Spudded   | Date Compl. Ready to Prod.                        |            |          | Total Depth     |  |                               | P. B. T. D.    |                       |                                       |  |    |  |
| Elevations (DF, RKB, RT, GR, etc.)   | Name of Producing Formation                       |            |          |                 | Top Oil/Gas Pay                              |                               |                | Tubing Depth          |                                       |  |    |  |
| LICTARIONS (DI , 142D, 171, 021, 020)  |   |            |          |                 |  |                               |                |                       |                                       |  |    |  |
| Peforations  |   |            |          |                 |  |                               |                | Depth Casii           | n; g                                  |  |    |  |
|  |   | CASIN      | G AND C  | EMENTING RECORD |  |                               | <u> </u>       |                       |                                       |  |    |  |
| HOLE SIZE  | CASING & TUBING SIZE                              |            |          |                 | DEPTH SET                                    |                               |                | SACKS CEMENT          |                                       |  |    |  |
| HOLL GLE   | CASING & TODING BILL                              |            |          |                 |  |                               |                |                       |                                       |  |    |  |
|  |   |            |          |                 |  |                               |                |                       |                                       |  |    |  |
|  |   |            |          |                 |  |                               |                | 1                     |                                       |  |    |  |
|  | L FOR AL  | . 01774    | DIE      |                 | <u>.                                    </u> |                               | <del></del>    | _L                    | <del></del>                           |  |    |  |
| V. TEST DATA AND REQUES  | T FOR AL  | LOWA       | BLE      |                 |  |                               | . 11 11        | £4! !4                |                                       | d Laura)                                       |    |  |
| OIL WELL (Test must be after re  | Covery of total                                   | volume o   | f load o | oil and mus     | Producing                                    | o or exceed t                 | OP allowable   | np, gas lift, et      | c)                                    | 4 nours)                                       |    |  |
| Date First New Oil Run To Tank   | Date of Test                                      |            |          |                 | rioducing                                    | Iviculou                      | (1 tow, pur    | пр, даз прт, ст       | ·.,                                   |  |    |  |
| Length of Test   | Tubing Pressure                                   |            |          |                 | Casing Pressure                              |                               |                | Choke Size            |                                       |  |    |  |
| Actual Prod. During Test   | Oil - Bbls.                                       |            |          |                 | Water - Bbls.                                |                               |                | Gas - MCF             |                                       |  |    |  |
| All and a second |   |            |          |                 | <u> </u>                                     | <del></del>                   |                | 1                     |                                       |  |    |  |
| GAS WELL   | T2"   |            |          |                 | Ini: =                                       | 1                             | IOT.           | 10: 10: 1             | C1                                    |  |    |  |
| Actual Prod. Test - MCF/D  | Length of Test                                    |            |          |                 | Bbls. Condensate/MMCF                        |                               |                | Gravity of Condensate |                                       |  |    |  |
| Testing Method (pilot, back press.)  | Tubing Pressure (Shut - in)                       |            |          |                 | Casing Pressure (Shut - in)                  |                               |                | Choke Size            |                                       |  |    |  |
|  | <u> </u>  |            |          |                 | <del></del>                                  |                               | ***            |                       |                                       | <u>,,,</u> , , , , , , , , , , , , , , , , , , |    |  |
| I hereby certify that the rules and regular  |   |            |          |                 | 1  | 0                             | IL CON         | SERVA                 | TION DIV                              | ISION  |    |  |
| Division have been complied with and that the information given above  |   |            |          |                 |  |                               | _              | ADD A A 100A          |                                       |  |    |  |
| is true and complete to the best of my knowledge and belief.   |   |            |          |                 | Date Approved                                |                               |                | APR 04 1994           |                                       |  |    |  |
|  |   |            |          |                 |  |                               |                | Orig. S               | signed by                             |  |    |  |
| Rick Vandenbice  |   |            |          |                 | -,   | By Orig. Signed by Paul Kautz |                |                       |                                       |  |    |  |
| Signature Rick Vanderslice Oper. Mgr.  |   |            |          |                 | Title  | e                             |                |                       | logist                                |  |    |  |
|  | Tit   |            | -        | -               |  |                               | <del>-</del>   |                       |                                       |  |    |  |
| Printed Name 3/31/94 (915)685-1961   |   |            |          |                 |  |                               |                |                       |                                       |  |    |  |

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

Date

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III and VI for changes of operator, well name or number, transporter, or other such changes.

Telephone No.

4) Separate Form C - 104 must be filed for each pool in multiply completed wells.