|  | DISTRIBUTION 1   | NEW MEXICO OIL C                                   | ONSERVATION COPISSION   | Form C-104                                    |
|--|--|--|---|---|
|  | ILE /  |  | FOR ALLOWABL  | Supersedes Old C-104 and C-1 Elfoctive 1-1-65 |
|  | .s.g.s.  | AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS |   |   |
|  | AND OFFICE   | AOTHORIZATION TO TRA                               | THE THE AND NATURAL G   | A3  |
|  | TRANSPORTER GAS i  |  |   | ·   |
|  | OPERATOR   | 4  | R   | ECEIVED                                       |
| 1.   | PRORATION OFFICE   | <del></del>  |   |   |
|  | General American Oil Company of Texas   MAR 8 1976  Address  |  |   |   |
|  |  | Hills, New Mexico 8825                             | 55  | o. c. c.                                      |
|  | Reason(s) for filing (Check proper box,  |  | Other (Please explain)  | ARTESIA, OFFICE                               |
|  | Recompletion   | Change in Transporter of:  Oil Dry Ga              | s   |   |
|  | Change in Ownership  | Casinghead Gas Conden                              | F= 1  |   |
|  | If change of ownership give name and address of previous owner   |  |   |   |
| ***  | DESCRIPTION OF WELL AND  | I FASE   |   |   |
|  | Lease Name   | Well No. Pool Name, Including F                    | ormation Grayburg Kind of Lease   |   |
|  | Burch "B"  | 31 Grayburg-Jack                                   | son & San And State, Federal  | or Fee LC-028784-93(b).                       |
| Unit Letter L ; 2615 Feet From The South Line and 3985 Feet From The Ea        |  |  |   | Tr.<br><sub>The</sub> East                    |
|  |  |  | 0-E , ммрм,   | Eddy County                                   |
|  |  |  |   | Dady County                                   |
| III.   | Name of Authorized Transporter of Oil  | FER OF OIL AND NATURAL GA                          | S Address (Give address to which approv   | ed copy of this form is to be sent)           |
|  | Navajo Crude Oil Purchasing Company  |  | P. O. Drawer 175 Artesia, N. M. 88210   |   |
|  | Name of Authorized Transporter of Casinghead Gas X or Dry Gas Thillips Petroleum Company   |  | Address (Give address to which approved copy of this form is to be sent)  Phillips Building Odessa, Texas 79760 |   |
|  | If well produces oil or liquids, Unit Sec. Twp. Rge.   |  | Is gas actually connected? When   |   |
|  | give location of tanks.  | H 13 17-S 29-E                                     | 2-16-76 YES   | 2-16-76                                       |
|  | f this production is commingled with that from any other lease or pool, give commingling order number:   |  |   |   |
| •••  | Designate Type of Completion   | on - (X) Gas Well                                  | New Well Workover Deepen  | Plug Back   Same Res'v.   Diff. Res'v         |
|  | Date Spudded   | Date Compl. Ready to Prod.                         | Total Depth   | P.B.T.D.                                      |
|  | 1-22-76  | 2-16-76  | 3300'   | 3294'   |
|  | Elevations (DF, RKB, RT, GR) etc.;   | Name of Producing Formation Grayburg & San Andres  | Top Oil/Gas Pay 1588  | Tubing Depth 3180'                            |
|  |  | -3258; 3110-3114; 3098-31                          | l<br>04; 3010-3012; 2997-299  | Depth Casing Shoe 3300                        |
| 2967-2969;2944-2946; 2778-2788; 2632-2636; 2614-2618; 2552-2557; 2513-2516;158 |  |  |   | 5;1588-1593.                                  |
|  | 101 5 6175   | TUBING, CASING, AND                                | DEPTH SET   | SACKS CEMENT                                  |
|  | HOLE SIZE 12-1/4"  | 8-5/8" OD 24#                                      | 469'  | 100   |
|  | 7-7/8"   | 5-1/2" OD 14 & 15.5#                               | 3300'   | 650   |
|  |  | 2-3/8" OD 4.7# EUE                                 |   |   |
| v.   | TEST DATA AND REQUEST FO   | DR ALLOWABLE (Test must be a)                      | <br> ter recovery of total volume of load oil a<br> pth or be for full 24 hours                                 | ind must be equal to or exceed top allow      |
|  | OIL WELL Date First New Oil Run To Tanks   | Date of Test                                       | Producing Method (Flow, pump, gas life  | i, etc.)                                      |
|  | 3-1-76   | 3-2-76   | Pumping   |   |
|  | Length of Test   | Tubing Pressure                                    | Casing Pressure   | Choke Size                                    |
|  | 24 hours Actual Prod. During Test  | Oil-Bbis.  | Water-Bble.   | Gas-MCF                                       |
|  | 100 bbls.  | 40   | 60 L.W.   | 194   |
|  | CAR WELL   |  |   |   |
|  | Actual Prod. Test-MCF/D  | Length of Test                                     | Bbls. Condensate/MMCF   | Gravity of Condensate                         |
|  | Testing Method (pitot, back pr.)   | Tubing Pressure (shut-in)                          | Casing Pressure (Shut-in)   | Choke Size                                    |
| •  |  |  | OIL CONSERVA  | TION COMMISSION                               |
| VI.  | CERTIFICATE OF COMPLIANCE  |  | OIL CONSERVATION COMMISSION MAR 8,1976  |   |
|  | I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief. |  | APPROVED, 19  |   |
|  |  |  | BY W. G. XIVESSELT TO   |   |
|  |  |  |   |   |

Endere Hawkins

Lendell Hawkins

March 5, 1976

Engineer

(Signature)

(Title)

(Date)

SUPERVISOR, DISTRICT

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 RULE 111.

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

Fill out only Sections I, II, III, and VI 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



## DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055

ROSWELL, NEW MEXICO 88201 TELEPHONES: ARTESIA 746-6757 ROSWELL 623-5070

February 2, 1976

RECEIVED

General American Oil Co. of Texas P. O. Box 416 Loco Hills, N. M. 88255

MAR 8 1976

O.C.C.

Re: Burch "B" #31

19217 30

Gentlemen:

The following is a Deviation Survey of the above well:

 $472' - \frac{1}{4}$   $965' - \frac{1}{2}$  1422' - 1  $1580' - 1\frac{1}{4}$   $1894' - 1\frac{1}{4}$   $2194' - 1\frac{1}{2}$  2646' - 1 3/4  $3129' - 1\frac{1}{2}$ 

3300! - 1월

Yours very truly,

WEK DRILLING DO., INC.

Kenneth D. Reynolds

STATE OF NEW MEXICO)
COUNTY OF CHAVES

> Rarbara J. Burleson Notary Puplic

My Commission Expires:

5-16-79