| Submit 5 Copies                      | State of New Mexico   | RECEIVED Form C-104 6         |
|--------------------------------------|---|-------------------------------|
| District I                           | Energy, Minerals and Natural Resources Depar                                | rtment Revised 1-1-89         |
| P.O. Box 1980, Hobbs, NM 88240       | Oil Conservation Division   |                               |
| District II                          | P.O. Box 2088   | SEP 25 '90                    |
| P.O. Drawer DD, Artesia, NM 88210    | Santa Fe, New Mexico 87504-2088   | JEP 25 90                     |
| Ι.                                   | REQUEST FOR ALLOWABLE AND AUTHORIZATION<br>TO TRANSPORT OIL AND NATURAL GAS | O. C. D.                      |
| Operator: Mack Energy Corporation U  |   | Well API No.:                 |
| Address: P.O. Box 276, Artesia, Ne   | w Mexico 88210  | Telephone No.: (505) 748-3436 |
| Reason(s) for Filing (Check proper b | ox) Other (I  | Please explain)               |
| New Well                             | Change in Transporter of:   |                               |
| Recompletion Oil                     | Dry Gas   |                               |
| Change in Operator X Casi            | nghead Gas Condensate   |                               |

Ø

If change of operator give name and address of previous operator Baber Well Service, P.O. Box 1772, Hobbs, New Mexico 88241 11. DESCRIPTION OF WELL AND LEASE

| Lease Name | Pool Name, Including Formation | Kind of Lease         | Lease No. |
|------------|--------------------------------|-----------------------|-----------|
| State FX   | Artesia - QN ~ GB - SA         | State, Federal or Fee | B-11594   |
|            |                                |                       |           |

Location: Unit F: 1874 Feet From The West line and 1874 Feet From The North Line. Sec 6, T 185, R 28E, NMPM, Eddy County.

## III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

**ÆLL** 

| Authorized Transporter of Oil _X_<br>Navajo Refining Co.   | _ or C | ondens | ate  |     | Address-Give address to which approved copy<br>P.O. Drawer 159, Artesia, New Mexico 88210 |       |  |  |  |
|--|--------|--------|------|-----|---|-------|--|--|--|
| Authorized Transporter of Casinghead Gas or Dry<br>Gas:    |        |        |      |     | Address-Give address to which approved copy of this form is to be se                      |       |  |  |  |
| If well produces oil or liquids,<br>give location of tanks | Unit   | Sec.   | Twp. | Rge | Is gas actually connected?  | When? |  |  |  |

If this production is commingled with that from any other lease or pool, give commingling order number: IV. COMPLETION DATA

| Designate Type of Completion - (X) C |                                  | Oil Well | Gas Well New |  | Well            | all Workover Deepen |  | Plug Back | Same Res'    | Diff Res |  |
|--------------------------------------|----------------------------------|----------|--------------|--|-----------------|---------------------|--|-----------|--------------|----------|--|
| Date Spudded                         | udded Date Compl. Ready to Prod. |          |              |  | Total Depth     |                     |  | P.B.T.I   | P.B.T.D.     |          |  |
| Elevations Producing Formation       |                                  |          |              |  | Top Oil/Gas Pay |                     |  | Tubing    | Tubing Depth |          |  |
| Perforations                         |                                  |          |              |  |                 |                     |  | Depth (   | Casing Shoe  |          |  |

## TUBING, CASING AND CEMENTING RECORD

| Hole Size | Casing & Tubing Size | Depth Set | Sacks Cement                    |
|-----------|----------------------|-----------|---------------------------------|
|           |                      |           | Post ID-3<br>9-28-90<br>ichy op |

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be OIL WELL equal to or exceed top allowable for this depth or be for full 24 hours)

| te First New Oil Run to Tank |  | Date of Test    | Producing Method |           |
|------------------------------|--|-----------------|------------------|-----------|
| ngth of Test Tubing Pres     |  | Casing Pressure | Choke Size       |           |
| ual Prod. During Test        |  | Oil - Bbl       | Water - Bbls.    | Gas - MCF |

| Prod Test - M                                   | CF/D            | Length of Test  | Bbls. Condensate/M        | MCF              | Gravity of Condensate |  |
|---|-----------------|---|---------------------------|------------------|-----------------------|--|
| Method  | Tubing Pre      | ssure (Shut-in)   | Casing Pressure (Shut-in) |                  | Choke size            |  |
|   | ICATE OF COMPLI |   |                           | OIL CONSERV      | VATION DIVISION       |  |
| tion Divisi                                     | on have been co | d regulations of the Oil<br>mplied with and that the<br>d complete to the best of | Date Approved             |                  | SEP 2 6 1990          |  |
| ige and be                                      | lief.           | 1011 190  | Ву                        |                  | AL SIGNED BY          |  |
| 2 6 ClaOS 2 10/1/90<br>e, Production Clerk Date |                 | Title   |                           | USOR, DISTRICT I |                       |  |