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Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

DISTRICT II  
P.O. Box 1980, Hobbs, NM 88240

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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

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

|                                                                                                                                                                                                                                                                                                                                                                              |  |                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------|
| Operator<br>Lindenmuth and Associates, Inc.                                                                                                                                                                                                                                                                                                                                  |  | Well API No.<br>30-225-00835 |
| Address<br>510 Hearn Street, Suite 200, Austin, Texas 78703                                                                                                                                                                                                                                                                                                                  |  |                              |
| Reason(s) for Filing (Check proper box)<br>New Well <input type="checkbox"/> <input type="checkbox"/> Change in Transporter of:<br>Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/><br>Change in Operator <input checked="" type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |  |                              |
| If change of operator give name and address of previous operator<br>American Exploration Company, 1331 Lamar, Ste. 900, Houston, TX 77010-3088                                                                                                                                                                                                                               |  |                              |

### II. DESCRIPTION OF WELL AND LEASE

|                                                                                                                                              |               |                                                  |                                         |                       |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------|-----------------------------------------|-----------------------|
| Lease Name<br>Federal                                                                                                                        | Well No.<br>1 | Pool Name, including Formation<br>Pearsall Queen | Kind of Lease<br>State (Federal) or Fee | Lease No.<br>LC061840 |
| Location<br>Unit Letter G : 1650 Feet From The North Line and 2310 Feet From The East Line<br>Section 4 Township 18S Range 32E, NMPM, County |               |                                                  |                                         |                       |

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

|                                                                                                                                                   |                                                                                                                         |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>Navajo Crude Oil Purchase Co. | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Drawer 159, Artesia, New Mexico 88210 |            |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>                                     | Address (Give address to which approved copy of this form is to be sent)                                                |            |
| If well produces oil or liquids, give location of tanks.                                                                                          | Unit<br>C                                                                                                               | Sec.<br>4  |
|                                                                                                                                                   | Twp.<br>18S                                                                                                             | Rge.<br>32 |
|                                                                                                                                                   | 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)  | Oil Well                    | 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.          |           |            |            |
| Elevations (DF, RKB, RT, GR, etc.)  | Name of Producing Formation |          | Top Oil/Gas Pay |          | Tubing Depth      |           |            |            |
| Perforations                        |                             |          |                 |          | Depth Casing Shoe |           |            |            |
| TUBING, CASING AND CEMENTING RECORD |                             |          |                 |          |                   |           |            |            |
| HOLE SIZE                           | CASING & TUBING SIZE        |          | DEPTH SET       |          | SACKS CEMENT      |           |            |            |
|                                     |                             |          |                 |          |                   |           |            |            |
|                                     |                             |          |                 |          |                   |           |            |            |
|                                     |                             |          |                 |          |                   |           |            |            |

### V. TEST DATA AND REQUEST FOR ALLOWABLE

#### OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

|                                |                 |                                               |            |
|--------------------------------|-----------------|-----------------------------------------------|------------|
| Date First New Oil Run To Tank | Date of Test    | Producing Method (Flow, pump, gas lift, etc.) |            |
| Length of Test                 | Tubing Pressure | Casing Pressure                               | Choke Size |
| Actual Prod. During Test       | Oil - Bbls.     | Water - Bbls.                                 | Gas - MCF  |

#### GAS WELL

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D        | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |

### VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature  
Gerald S. Lindenmuth, President  
Printed Name  
Date 11/30/93 (512) 322-9779  
Telephone No.

### OIL CONSERVATION DIVISION

Date Approved FEB 11 1994  
By ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR  
Title

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

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