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

**DISTRICT II**  
P. O. Drawer DD, Artesia, NM 88210

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

P. O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

#### I.

|                                                                                                                                                                                   |  |                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|
| Operator<br><b>Arch Petroleum Inc.</b>                                                                                                                                            |  | Well API No.<br><b>30 - 025-12297</b>                                                        |
| Address<br><b>777 Taylor St., Penthouse II-A, Ft. Worth Club Tower, Ft. Worth, TX 76102</b>                                                                                       |  |                                                                                              |
| Reason (s) for Filling (check proper box)<br>New Well <input type="checkbox"/><br>Recompletion <input type="checkbox"/><br>Change in Operator <input checked="" type="checkbox"/> |  | <input checked="" type="checkbox"/> Other (Please explain)<br><b>EFFECTIVE APRIL 1, 1994</b> |
| Change in Transporter of:<br>Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/><br>Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>         |  |                                                                                              |
| If change of operator give name and address of previous operator<br><b>Chevron U.S.A., Inc., P. O. Box 1150, Midland, TX 79702</b>                                                |  |                                                                                              |

#### II. DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                                                                           |                        |                                                                    |                                        |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------|----------------------------------------|-----------|
| Lease Name<br><b>West Dollarhide Devonian Unit</b>                                                                                                                                                        | Well No.<br><b>104</b> | Pool Name, Including Formation<br><b>Dollarhide Devonian 18050</b> | Kind of Lease<br>State, Federal or Fee | Lease No. |
| Location<br>Unit Letter <b>I</b> : <b>1980</b> Feet From The <b>South</b> Line and <b>660</b> Feet From The <b>East</b> Line<br>Section <b>32</b> Township <b>24S</b> Range <b>38E</b> , NMPM, Lea County |                        |                                                                    |                                        |           |

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

|                                                                                  |                                        |                                                                                                                                 |      |      |                                           |                          |
|----------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------|------|-------------------------------------------|--------------------------|
| Name of Authorized Transporter of Oil<br><b>Texas New Mexico Pipeline Co.</b>    | or Condensate <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent)<br><b>P. O. Box 5568, T.A., Denver, CO 80217</b>       |      |      |                                           |                          |
| Name of Authorized Transporter of Casinghead Gas<br><b>Sid Richardson Carbon</b> | or Dry Gas <input type="checkbox"/>    | Address (Give address to which approved copy of this form is to be sent)<br><b>201 Main St., Ste. 2300, Ft. Worth, TX 76102</b> |      |      |                                           |                          |
| If well produces oil or liquids, give location of tanks.                         | Unit                                   | Sec.                                                                                                                            | Twp. | Rge. | Is gas actually connected ?<br><b>Yes</b> | When ?<br><b>Unknown</b> |

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 | Plugback       | 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   |            |            |
| Peforations                        |                             |          |                 |          |        | Depth Casin; g |            |            |

#### 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 press.) | Tubing Pressure (Shut - in) | Casing Pressure (Shut - in) | Choke Size            |

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.

Rick Vanderslice

Signature  
**Rick Vanderslice**

Printed Name  
**3/31/94**

Date

Oper. Mgr.

Title

**(915)685-1961**

Telephone No.

#### OIL CONSERVATION DIVISION

Date Approved

**APR 05 1994**

By

**ORIGINAL SIGNED BY JERRY SEXTON**

Title

**DISTRICT I SUPERVISOR**

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.

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