

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
5 Copies  
☐ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

|                                                                                               |                                                     |                                |  |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------|--|
| 1 Operator name and Address<br>Arch Petroleum Inc.<br>P. O. Box 10340, Midland, TX 79702-7340 |                                                     | 2 OGRID Number<br>000962       |  |
|                                                                                               |                                                     | 3 Reason for Filing Code<br>NW |  |
| 4 API Number<br>30 - 0 25-34951                                                               | 5 Well Name<br>Ward-Adx South Brunson Drinkerd Flod | 6 Pool Code<br>- 62700 - 700   |  |
| 7 Property Code<br>14902                                                                      | 8 Property Name<br>H. V. Pike                       | 9 Well Number<br>3             |  |

**II. 10 Surface Location**

| U/I or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D              | 6       | 23       | 38    |         | 660           | North            | 660           | West           | Lea    |

**11 Bottom Hole Location**

| U/I or lot no.   | Section                             | Township                           | Range                  | Lot Idn                 | Feet from the            | North/South Line | Feet from the | East/West line | County |
|------------------|-------------------------------------|------------------------------------|------------------------|-------------------------|--------------------------|------------------|---------------|----------------|--------|
|                  |                                     |                                    |                        |                         |                          |                  |               |                |        |
| 12 Use Code<br>P | 13 Producing Method Code<br>Pumping | 14 Gas Connection Date<br>04/11/00 | 15 C-129 Permit Number | 16 C-129 Effective Date | 17 C-129 Expiration Date |                  |               |                |        |

**III. Oil and Gas Transporters**

| 18 Transporter OGRID | 19 Transporter Name and Address                                                                       | 20 POD | 21 O/G | 22 POD ULSTR Location and Description |
|----------------------|-------------------------------------------------------------------------------------------------------|--------|--------|---------------------------------------|
| 007440               | EOTT Operating L.P.<br>P. O. Box 1188, Houston, TX 77252                                              | 715810 | O      | H. V. Pike Battery                    |
| 024650               | Dynegy Midstream Service<br>Verdeco Gas Processors<br>1000 Louisiana, Suite 5800<br>Houston, TX 77002 | 715830 | G      | H. V. Pike Battery                    |
|                      |                                                                                                       |        |        |                                       |
|                      |                                                                                                       |        |        |                                       |

**IV. Produced Water**

| 23 POD | 24 POD ULSTR Location and Description |
|--------|---------------------------------------|
| 715850 |                                       |

**V. Well Completion Data**

| 25 Spud Date | 26 Ready Date           | 27 TO        | 28 PBTD                 | 29 Perforations                               | 30 DHC DC MC |
|--------------|-------------------------|--------------|-------------------------|-----------------------------------------------|--------------|
| 02/28/00     | 04/11/00                | 7800         | CIBP @ 7500             | 6761-6891 (0A)<br>7175-7244 (0A) 6222-68 (0A) |              |
| 31 Hole Size | 32 Casing & Tubing Size | 33 Depth Set | 34 Sacks Cement         |                                               |              |
| 17-1/2       | 13-3/8                  | 530          | 600 sks - circ 150 gks  |                                               |              |
| 11           | 8-5/8                   | 2910         | 1210 sks - circ 200 sks |                                               |              |
| 7-7/8        | 5-1/2                   | 7800         | 1850 sks - TOC @ 142'   |                                               |              |
|              | 2-3/8                   | 6744         |                         |                                               |              |

**VI. Well Test Data**

| 35 Date New Oil | 36 Gas Delivery Date | 37 Test Date | 38 Test Length | 39 Tbg. Pressure | 40 Csg. Pressure |
|-----------------|----------------------|--------------|----------------|------------------|------------------|
| 04/12/00        | 04/12/00             | 04/15/00     | 24             | ---              | ---              |
| 41 Choke Size   | 42 Oil               | 43 Water     | 44 Gas         | 45 API           | 46 Test Method   |
| ---             | 63                   | 21           | 116            |                  | Pumping          |

17 I hereby certify that the rules 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: *Cathy Tomberlin*  
Printed name: Cathy Tomberlin

Title: Operation Tech

Date: 04/26/00

Phone: 915-685-8100

**OIL CONSERVATION DIVISION**

Approved by: *Chris Williams*  
Title: DISTRICT 1 SUPERVISOR

Approval Date:

MAY 02 2000

48 If this is a change of operator fill in the OGRID number and name of the previous operator

| Previous Operator Signature | Printed Name | Title | Date |
|-----------------------------|--------------|-------|------|
|                             |              |       |      |

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