

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

<sup>1</sup> Operator name and Address Arch Petroleum Inc. 10 Desta Drive, Suite 420E Midland, Texas 79705		<sup>2</sup> OGRID Number 000962
		<sup>3</sup> Reason for Filing Code EFF. 2-16-98 DHC - 1765
<sup>4</sup> API Number 30 - 0 25-33881	<sup>5</sup> Pool Name Jalmat Tansill Yates/Langlie Mattix	<sup>6</sup> Pool Code 33820/37240
<sup>7</sup> Property Code 14899	<sup>8</sup> Property Name C. D. Woolworth	<sup>9</sup> Well Number 10

II. <sup>10</sup> Surface Location

UI or lot no. J	Section 30	Township 24S	Range 37E	Lot Idn	Feet from the 1400 1320	North/South Line South	Feet from the 2630	East/West line East	County Lea
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<sup>11</sup> Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<sup>12</sup> Lse Code P	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
015694	Navajo Refining Co. Pipeline Division P. O. Box 159 Artesia, NM 88210	712110	O	
020809	Sid Richardson Carbon 201 Main Street, Suite 2300 Fort Worth, Texas 76102	712130	G	

IV. Produced Water

<sup>23</sup> POD 712150	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 03/29/97	<sup>26</sup> Ready Date 04/09/97	<sup>27</sup> TD 3750	<sup>28</sup> PBTD 3728	<sup>29</sup> Perforations 3198-3376/3502-2558'	<sup>30</sup> DHC, DC, MC DHC
<sup>31</sup> Hole Size 11'	<sup>32</sup> Casing & Tubing Size 8-5/8"	<sup>33</sup> Depth Set 477	<sup>34</sup> Sacks Cement 260 sx Class C		
7-7/8"	4-1/2	3756'	725 SX		

VI. Well Test Data

<sup>35</sup> Date New Oil 02/08/98	<sup>36</sup> Gas Delivery Date 02/08/98	<sup>37</sup> Test Date 02/25/98	<sup>38</sup> Test Length 24	<sup>39</sup> Tbg. Pressure 40	<sup>40</sup> Csg. Pressure 40
<sup>41</sup> Choke Size 3/20	<sup>42</sup> Oil 23	<sup>43</sup> Water 76	<sup>44</sup> Gas 97/18 65	<sup>45</sup> AOF	<sup>46</sup> Test Method P

<sup>47</sup> 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.		OIL CONSERVATION DIVISION	
Signature: <i>Robin S. McCarley</i>		Approved by: ORIGINAL SIGNED BY GARY WINK	
Printed name: Robin S. McCarley		Title: FIELD REP. II	
Title: Technical Administrator		Approval Date: MAY 13 1998	
Date: 04/06/98	Phone: (915) 685-1961		

<sup>48</sup> 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