

District I  
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals & Natural Resources Department

c/sf  
Form C-104  
Revised February 10, 1994  
b7

District II  
PO Drawer DD, Artesia, NM 88211-0719

**OIL CONSERVATION DIVISION**  
**PO Box 2088**  
**Santa Fe, NM 87504-2088**

Instruction on back  
Submit to Appropriate District Office  
5 Copies  
GT

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

☐ AMENDED REPORT

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

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

<sup>1</sup> Operator Name and Address <b>ARCH PETROLEUM INC.</b>  <b>10 DESTA DRIVE, STE. 420E, MIDLAND TX 79705</b>		<sup>2</sup> OGRID Number <b>000962</b>
		<sup>3</sup> Reason for Filing Code <b>NW</b>
<sup>4</sup> API Number <b>30 - 015-29447</b>	<sup>5</sup> Pool Name <b>ATOKA; GLORIETA-YESO</b>	<sup>6</sup> Pool Code <b>3250</b>
<sup>7</sup> Property Code <b>20588</b>	<sup>8</sup> Property Name <b>MC CALL</b>	<sup>9</sup> Well Number <b>2</b>

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

UI or Lot. No. <b>M</b>	Section <b>24</b>	Township <b>18S</b>	Range <b>26E</b>	Lot Idn.	Feet from the <b>330'</b>	North/South Line <b>SOUTH</b>	Feet from the <b>330</b>	East/West Line <b>WEST</b>	County <b>EDDY</b>
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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 <b>P</b>	<sup>13</sup> Producing Method Code <b>P</b>	<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 Company P. O. Drawer 159 Artesia NM 88211-0159	2819291	O	Unit M, Sec. 24, 18S, 26E
		2819292	6	

**IV. Produced Water**

<sup>23</sup> POD 2819293	<sup>24</sup> POD ULSTR Location and Description Unit M, Sec. 24, 18S, 26E
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**V. Well Completion Data**

<sup>25</sup> Spud Date 5/03/97	<sup>26</sup> Ready Date 6/5/97	<sup>27</sup> TD 3643'	<sup>28</sup> PBTD 3631'	<sup>29</sup> Perforations 2863'-3456'
<sup>30</sup> Hole Size 12-1/4"	<sup>31</sup> Casing & Tubing Size 8-5/8"	<sup>32</sup> Depth Set 994'	<sup>33</sup> Sacks Cement 500 SXS. CI 'C' cmt. WOC.	
			18 hrs., cir. 15 sxs. to surf	
7-7/8"	4-1/2"	3643'	745 sxs. CI 'C' cmt. Cir. 170	
			sxs. to surface.	

**VI. Well Test Data**

<sup>34</sup> Date New Oil 6-5-97	<sup>35</sup> Gas Delivery Date	<sup>36</sup> Test Date 6-26-97	<sup>37</sup> Test Length 24 HRS.	<sup>38</sup> Tbg. Pressure	<sup>39</sup> Csg. Pressure 35#
<sup>40</sup> Choke Size	<sup>41</sup> Oil 81	<sup>42</sup> Water 183	<sup>43</sup> Gas 66	<sup>44</sup> AOF	<sup>45</sup> Test Method P

<sup>46</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.

Signature: *Robin S. McCarley*

Printed Name:  
Robin S. McCarley  
Title:  
Technical Assistant

Date:  
8-28-97  
Phone:  
915-685-1961

**OIL CONSERVATION DIVISION**

Approved by: **ORIGINAL SIGNED BY TIM W. GUM**  
**DISTRICT II SUPERVISOR**

Title:  
Approved Date: **SEP 15 1997**

<sup>47</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
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