

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-104  
Revised February 10, 1994

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

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

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

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator Name and Address ARCH PETROLEUM INC. 10 DESTA DRIVE, STE. 420E, MIDLAND TX 79705		<sup>2</sup> OGRID Number 000962
		<sup>3</sup> Reason for Filing Code CO EFFECTIVE MARCH 1, 1996
<sup>4</sup> API Number 30 - 025-21684	<sup>5</sup> Pool Name FOWLER UPPER YESO	<sup>6</sup> Pool Code 26680
<sup>7</sup> Property Code 014915	<sup>8</sup> Property Name LILLIE	<sup>9</sup> Well Number 4

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

UI or Lot. No.	Section	Township	Range	Lot Idn.	Feet from the	North/South Line	Feet from the	East/West Line	County
F	23	24S	37E		1880	NORTH	1830	WEST	LEA

<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 Code P	Method	<sup>14</sup> Gas Date	Connection	<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
007440	EOTT ENERGY OPERATING LP P. O. BOX 1660, MIDLAND, TX 79702	718310	O	
020809	SID RICHARDSON CARBON 201 MAIN ST, STE. 2300 FT. WORTH, TX 76102	718330	G	

IV. Produced Water

<sup>23</sup> POD 718350	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBSD	<sup>29</sup> Perforations
<sup>30</sup> Hole Size	<sup>31</sup> Casing & Tubing Size	<sup>32</sup> Depth Set	<sup>33</sup> Sacks Cement	

VI. Well Test Data

<sup>34</sup> Date New Oil	<sup>35</sup> Gas Delivery Date	<sup>36</sup> Test Date	<sup>37</sup> Test Length	<sup>38</sup> Tbg. Pressure	<sup>39</sup> Csg. Pressure
<sup>40</sup> Choke Size	<sup>41</sup> Oil	<sup>42</sup> Water	<sup>43</sup> Gas	<sup>44</sup> AOF	<sup>45</sup> Test Method

<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: *Bobbie Brooks*

Printed Name:  
BOBBIE BROOKS

Title:  
PRODUCTION ANALYST

Date:  
3-12-96

Phone:  
915-685-1961

OIL CONSERVATION DIVISION

Approved by: *[Signature]*  
DISTRICT

Title:

Approved Date:

MAR 18 1996

<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

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED "AMENDED REPORT AT THE TOP OF THIS DOCUMENT"

- Report all gas volumes at 15.025 PSIA at 60°.
- Report all oil volumes to the nearest whole barrel.
- A request for allowance for a newly drilled or deepened well must be accompanied by a description of the deviation tests conducted in accordance with the instructions on the form. All sections of the form must be filled out for allowable requests on new and recompletable wells.
- Fill out only sections I, II, III, IV, and the operator certifications for changes of operator, property name, well number, transporter, or other such changes.
- A separate C-104 must be filled for each pool in a multiple completion.
- Improperly filled out or incomplete forms may be returned to operator unapproved.
1. Operator's name and address
  2. Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
  3. Reason for filling code from the following table:  

NW	New Well
RC	Recompletion
CH	Change of Operator
AO	Add oil/condensate transporter
CO	Change oil/condensate transporter
AG	Add gas transporter
CG	Change gas transporter
RT	Request for test allowable (include volume requested)
  4. The API number of the well
  5. The name of the pool for this completion
  6. The pool code for this pool
  7. The property code for this completion
  8. The property name (well name) for this completion
  9. The well number for this completion
  10. The surface location of this completion. NOTE: If the United States government survey designates a Lot Number for the location use that number in the "UL or lot no." box. Otherwise use the OCD unit letter.
  11. The bottom hole location of this completion
  12. Lease code from the following table:  

F	Federal
S	State
P	Fee
J	Jicarilla
N	Navajo
U	Ute Mountain Ute
I	Other Indian Tribe
  13. The producing method code from the following table:  

F	Flowing
P	Pumping or other artificial lift
  14. MO/D/A/YR that this completion was first connected to a gas transporter
  15. The permit number from the District approved C-129 for this completion
  16. MO/D/A/YR of the C-129 approval for this completion
  17. MO/D/A/YR of the expiration of C-129 approval for this completion
  18. The gas or oil transporter's OGRID number
  19. Name and address of the transporter of the product
  20. The number assigned to the POD from which this product will be transported by this transporter. If this is a new well or recompletion and the POD has no number the district office will assign a number and write it here.
  21. Product code from the following table:  

O	Oil
G	Gas
22. The ULSTR location of this POD if it is different from the well completion location and a short description of the POD (Example: "Battery A", "Jones CPD", etc.)
23. The POD number of the storage from which water is moved from this property. If this is a new well or recompletion and the POD has no number the district office will assign a number and write it here.
24. The ULSTR location of this POD if it is different from the well completion location and a short description of the POD (Example: "Battery A Water Tank", "Jones CPD Water Tank", etc.)
25. MO/D/A/YR drilling commenced
26. MO/D/A/YR this completion was ready to produce
27. Total vertical depth of the well
28. Plugback vertical depth
29. Top and bottom perforation in this completion or casing shoe and TD if openhole
30. Inside diameter of the well bore
31. Outside diameter of the casing and tubing
32. Depth of casing and tubing. If a casing liner show top and bottom.
33. Number of sacks of cement used per casing string
- The following test data is for an oil well it must be from a test conducted only after the total volume of load oil is recovered.
34. MO/D/A/YR that new oil was first produced
35. MO/D/A/YR that gas was first produced into a pipeline
36. MO/D/A/YR that the following test was completed
37. Length in hours of the test
38. Flowing tubing pressure - oil wells
39. Shut-in tubing pressure - gas wells
40. Flowing casing pressure - oil wells
41. Shut-in casing pressure - gas wells
42. Diameter of the choke used in the test
43. Barrels of oil produced during the test
44. Barrels of water produced during the test
45. MCF of gas produced during the test
46. Gas well calculated absolute open flow in MCF/D
47. The method used to test the well:  

F	Flowing
P	Pumping
S	Swabbing
- The signature, printed name, and title of the person authorized to make this report, the date this report was signed, and the telephone number to call for questions about this report
- The previous operator's name, the signature, printed name, and title of the previous operator's representative authorized to verify that the previous operator no longer operates this completion, and the date this report was signed by that person