



# Arch Petroleum Inc.

January 18, 1996

Mr. William J. Lemay, Director  
State of New Mexico  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe NM 87505-5472

Re: Plains-Knight Lease - Fowler Ellenburger -Fowler Tubb, South - Fowler Paddock Upper  
N/2 of SW/4 7 Se/4 of SW/4 of Section  
23-24S-37E and

Bertha Lease - Fowler Upper Yeso  
SW/4 of SW/4 of Section 23-24S-37E

Lca County, New Mexico

Administrative Order PLC-87

Dear Mr. Lemay:

We currently have permission to surface commingle the above leases and pools. We have recently completed our Plains-Knight No. 4 and it is completed in a new pool. The perforations are from 6274' to 6387'. We have placed this well in the Fowler, Abo pool but the District has not set a final determination on the pool.

The production from the above pools are compatible with this new well and we respectfully request that surface commingling Administrative Order number ~~CTB 220~~ be amended to allow well number 4 to be surface commingled with the above.

We are enclosing a copy of a schematic of the battery showing the flow of the wells. We are also enclosing a copy of the letter mailed to all interest owners in the leases.

Your attention will be appreciated.

Sincerely,

Bobbie Brooks  
Production Analyst

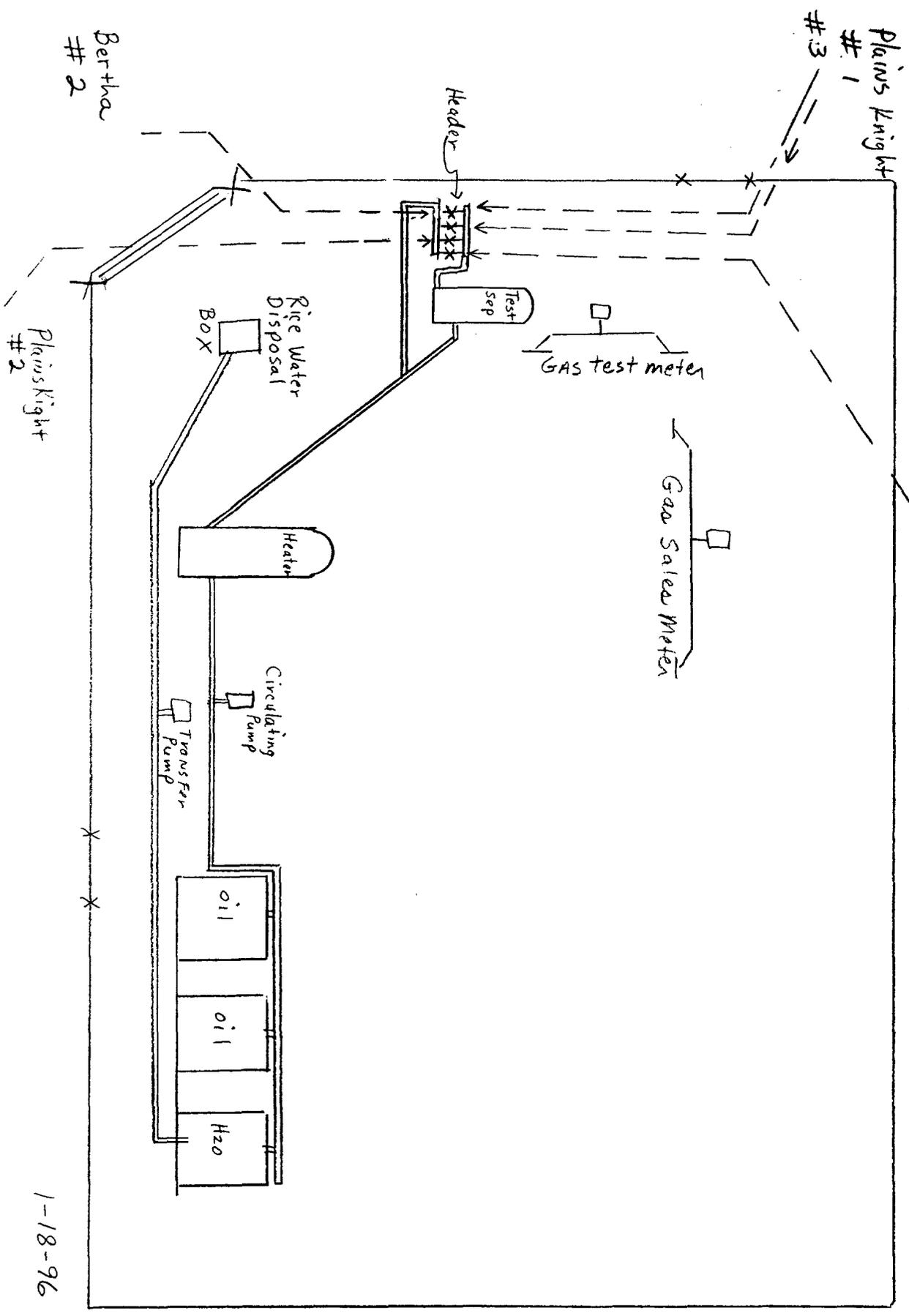
cc: NMOCD - Hobbs

Plains Knight / Bertha Battery

23-24S-37E

Lea, New Mexico

Plains Knight #4



1-18-96



# **Arch Petroleum Inc.**

January 17, 1996

To: All interest owners in the Plains Knight & Bertha Leases  
Section 23, T-24-S, R-37-E, Lea County, New Mexico

The recently drilled Plains Knight number 4 well completed in a new pool will be surface commingled with the wells on the above leases.

Production will be allocated based on well tests as approved by the State of New Mexico.

This is for your information only as an interest owner in these leases.

Sincerely,

Bobbie Brooks  
Production Analyst

Interest Owners in the Plains Knight and Bertha Leases

Eunice J. Gray  
179 Tweed Boulevard  
Nyack NY 10960-4913

Myrtis Watkins  
322 E. Main  
Henderson TX 75652

Clyde Miller  
6500 Cockrell Hill Rd., Apt. 1612  
Dallas TX 75236

Martha W. Harris  
326 East Main  
Henderson TX 75652

Anadarko Petroleum Corp.  
P. O. Box 730277  
Dallas TX 75373-02777

Billie J. Crow  
P. O. Box 643  
Roswell NM 88201

June D. Speight  
2418 E. Harrison  
Lovington NM 88260

Jal Public Library  
P. O. Box 178  
Jal NM 88252

Louise B. Drobel  
11 Riverside Drive  
Roswell NM 88201

Gladys G. Clark  
P. O. Box 1244  
Mills WY 82644

Mildred B. Neumann  
13530 Hood Avenue  
Hanford CA 93230

Laura M. D. McKinzie  
502 Barnett  
Roswell NM 88201

Stephen N. James  
11105 Sierra Nevada  
Austin TX 78759-5127

Newell W. Beauchamp  
3208 W. Golf Course Rd.  
Midland TX 79701

Donald W. Webb  
1515 Ridgecrest SE  
P. O. Box 8701  
Albuquerque NM 87198

Robert J. Webb  
P. O. Box  
Elephant Butte NM 87935

Marie Tutten  
9559 Ravensworth  
Houston TX 77031

Michele A. Arevalo  
734 East 6<sup>th</sup> Avenue  
Durango CO 81301

Robert R. Drobel  
P. O. Drawer  
Phoenix AZ 85034

District I  
PO Box 1960, 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, Suite 420E Midland, Texas 79705		<sup>2</sup> OGRID Number <b>000962</b>
		<sup>3</sup> Reason for Filing Code <b>RT - 4402</b>
<sup>4</sup> API Number <b>30 - 025-33088</b>	<sup>5</sup> Pool Name <b>FOWLER, ABO</b>	<sup>6</sup> Pool Code
<sup>7</sup> Property Code <b>014923</b>	<sup>8</sup> Property Name <b>PLAINS KNIGHT</b>	<sup>9</sup> Well Number <b>#4</b>

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

Ul or Lot. No.	Section	Township	Range	Lot Idn.	Feet from the	North/South Line	Feet from the	East/West Line	County
<b>K</b>	<b>23</b>	<b>24S</b>	<b>37E</b>		<b>2080</b>	<b>SOUTH</b>	<b>1650</b>	<b>WEST</b>	<b>LEA</b>

**<sup>11</sup> Bottom Hole Location**

Ul 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	<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
<b>007440</b>	<b>EOTT Energy Pipeline Limited Partnership</b> P. O. Box 1660 Midland, TX 79702	<b>712410</b>	<b>O</b>	
<b>020809</b>	<b>Sid Richardson Gasoline Company</b> 201 Main Street, Suite 2300 Fort Worth, TX 76102	<b>712430</b>	<b>G</b>	

**IV. Produced Water**

<sup>23</sup> POD <b>712450</b>	<sup>24</sup> POD ULSTR Location and Description
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**V. Well Completion Data**

<sup>25</sup> Spud Date <b>11/5/95</b>	<sup>26</sup> Ready Date <b>12/2/95</b>	<sup>27</sup> TD <b>6498'</b>	<sup>28</sup> PBD <b>6241'</b>	<sup>29</sup> Perforations <b>6274'-6387'</b>
<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:  
January 16, 1996

Phone:  
915-685-1961

Approved by:

Title:

Approved Date:

**OIL CONSERVATION DIVISION**

<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