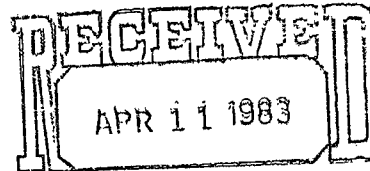


ARCO Oil and Gas Company  
Rocky Mountain District  
717-17th Street  
Mailing address: P.O. Box 5540  
Denver, Colorado 80217  
Telephone 303 575 7000



March 30, 1983

Mr. Joe D. Ramey, Director  
Oil Conservation Division  
State of New Mexico  
Box 2088  
Santa Fe, New Mexico 87501

RE: Application for Administrative Approval  
For a Non-Standard Gas Proration Unit  
Jicarilla Apache JV #5-3 (Dakota)  
950' FNL & 1840' FWL (Unit C)  
Jicarilla Apache JV #5-4 (Dakota)  
1840' FSL & 1840' FWL (Unit K)  
Both in Section 5-T33N-R3W  
Rio Arriba County, New Mexico

OIL CONSERVATION DIVISION  
SANTA FE

1370  
NS P  
Two 160-acre  
Tr. 4s  
Rule 4 b R535  
5-11-83

well No 3

NW/4 5-23 N-3 W

well No 4

SW/4 5-23 N-3 W

Chacon Dakota Associated

Dear Mr. Ramey:

In response to Mr. Frank Chavez's letter of March 2, 1983, the subject application is hereby made to the Oil Conservation Division of the State of New Mexico requesting Administrative Approval for a non-standard Gas Proration Unit on the subject wells.

Wells #5-3 and #5-4 were drilled and completed as oil wells on 149.61 and 160.00 acreage dedications, respectively (309.61 total acres). These wells have since been reclassified as gas wells due to high gas/oil ratios.

Enclosed is a copy of the certified letter sent to the offset operator requesting their approval of the non-standard well location. A fully executed copy will be forwarded to your office when received. Also enclosed is a copy of the New Mexico Form C-102, as well as a location plat and listing showing the offset operators.

Your early approval of this application will be appreciated.

Very truly yours,

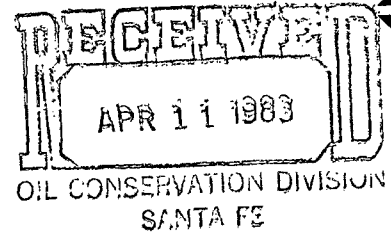
W. A. Walther, Jr.  
Operations Manager

WAW/BRS:dc

Enclosure

cc: Mr. Frank T. Chavez, New Mexico Oil Cons. Div., Aztec, New Mexico  
Bureau of Land Management, Farmington, New Mexico

ARCO Oil and Gas Company  
Rocky Mountain District  
717-17th Street  
Mailing address: P.O. Box 5540  
Denver, Colorado 80217  
Telephone 303 575 7000



March 29, 1983

TO: Offset Operators (See Attached Listing)

Certified Mail  
Return Receipt Requested

RE: Jicarilla Apache JV #5-3 (Dakota)  
950' FNL & 1840' FWL (Unit C)  
Jicarilla Apache JV #5-4 (Dakota)  
1840' FSL & 1840' FWL (Unit K)  
Both in Section 5-T23N-R3W  
Rio Arriba County, New Mexico

Dear Offset Operator:

ARCO Oil and Gas Company, Division of Atlantic Richfield Company, requests your consent and approval of a non-standard acreage dedication of 309.61 acres for the subject wells.

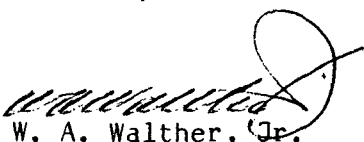
Pursuant to Rule 104-D of the Oil Conservation Commission of the State of New Mexico, it is necessary to notify all offset operators when an application has been filed for a non-standard acreage dedication.

Wells #5-3 and #5-4 were drilled and completed as oil wells on 150.13 and 160.00 acreage dedications, respectively (309.61 total acres). These wells have since been reclassified as gas wells due to high gas/oil ratios. The standard gas well acreage dedication is 320 acres.

I would appreciate it if you would sign and date the Consent and Approval Form contained in this letter, and return one executed and dated copy of the letter to me in the enclosed self-addressed stamped envelope and keep the other copy for your records. Due to time limitations, we would also appreciate your calling Mr. Joe D. Ramey, Director, New Mexico Oil Conservation Division, Area Code 505, 827-2434, advising him of your concurrence of this non-standard acreage dedication.

If you have any objections or questions concerning this request, please call me at your earliest convenience.

Very truly yours,



W. A. Walther, Jr.  
District Operations Manager

WAW/dc

Enclosure

CONSENT AND APPROVAL

Jicarilla Apache JV #5-3 and #5-4 Wells

\_\_\_\_\_ by its authorized signatory below, hereby consents to and approves of the non-standard acreage dedication of 309.61 acres for the foregoing gas wells at the locations indicated.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 1983

By: \_\_\_\_\_

Title: \_\_\_\_\_

OFFSET OPERATORS

JICARILLA J.V. #1, #2, #3, #4  
5-23N-3W  
Rio Arriba County, New Mexico

---

Odessa Natural Gas Corporation

Amoco Production Company

Jicarilla Apache Agency

Mobil Oil Company

Dave Thomas

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1-7

All distances must be from the outer boundaries of the Section.

APR 11 1983

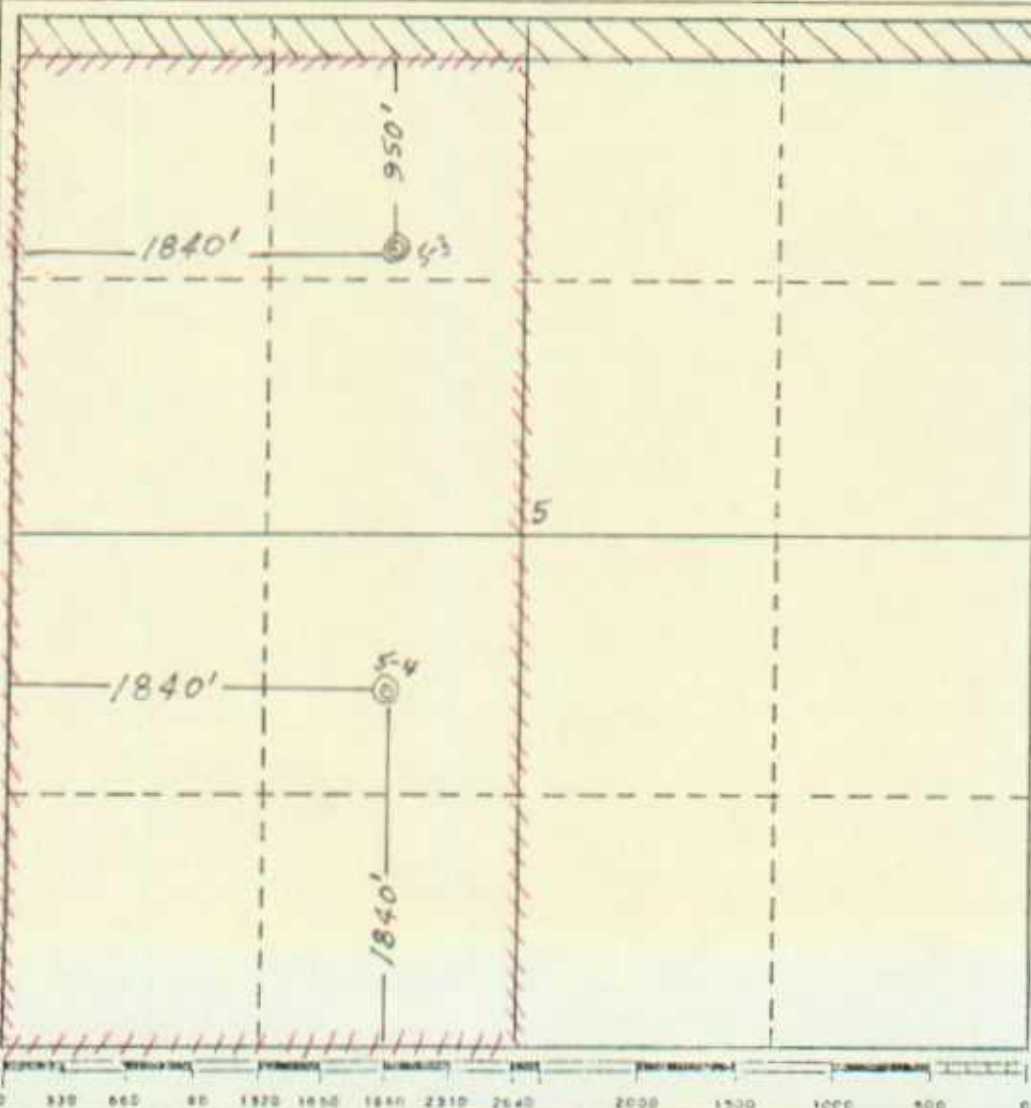
|  |                           |   |                                   |  |  |  |  |  |                               |  |
|--|---------------------------|---|-----------------------------------|--|--|--|--|--|-------------------------------|--|
| Operator <b>ARCO Oil and Gas Co., Div. of ATLANTIC RICHFIELD COMPANY</b>   |                           |   | Lease <b>JICARILLA APACHE J</b>   |  |  | OIL CONSERVATION DIVISION SANTA FE                       |  |  | Well No. <b>5-3 &amp; 5-4</b> |  |
| Unit Letter<br><b>C<br/>K</b>  | Section<br><b>5<br/>5</b> | Township<br><b>23 North<br/>23 North</b>        | Range<br><b>3 West<br/>3 West</b> | County<br><b>RIO ARRIBA</b>                    |  |  |  |  |                               |  |
| Actual Well Location of Well:<br><b>950</b> North <b>1840</b> West<br><b>1840</b> feet from the <b>South</b> line and <b>1840</b> feet from the <b>West</b> line |                           |   |                                   |  |  |  |  |  |                               |  |
| Ground Level Elev.<br><b>7242<br/>7272</b>   |                           | Producing Formation<br><b>Dakota<br/>Dakota</b> |                                   | Pool<br><b>Chacon Dakota<br/>Chacon Dakota</b> |  | Dedicated Acreage<br><b>149.61 } 309.61<br/>160.00 }</b> |  |  |                               |  |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).  
**N/A**
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? **N/A**

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name  
**W. A. Walther, Jr.**  
Position  
**Operations Manager**  
Company **ARCO Oil and Gas Co. Div. of Atlantic Richfield**  
Date **March 30, 1983**

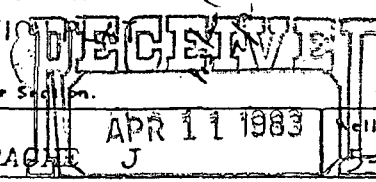
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

NOTE: See attached Individual Plats for Wells **5-3 & 5-4**, certified by Mr. **James Reese.**

Registered Professional Engineer and/or Land Surveyor

Certificate No.

# WELL LOCATION AND ACREAGE DEDICATION



Supersedes G-12  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

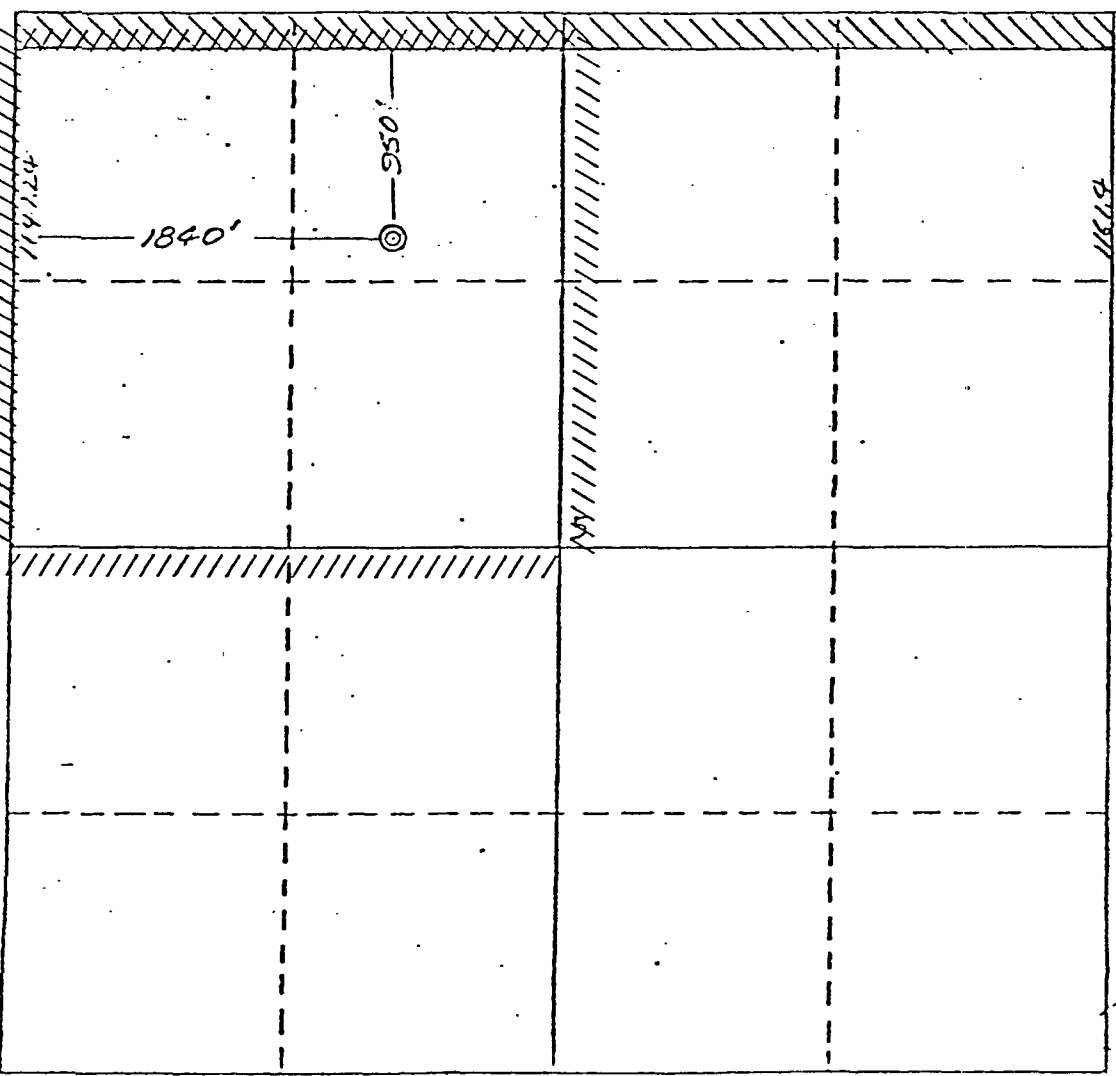
|  |            |                    |                           |                                      |               |
|--|------------|--------------------|---------------------------|--------------------------------------|---------------|
| Operator: ARCO Oil and Gas Company, Division of ATLANTIC RICHFIELD COMPANY |            |                    | Lease: JICARILLA APACHE J |                                      | Well No.: 5-3 |
| Unit Letter: C   | Section: 5 | Township: 23 NORTH | Range: 3 WEST             | Oil Conservation Division RIO GRANDE |               |

|                                  |                             |       |                     |      |                                 |
|----------------------------------|-----------------------------|-------|---------------------|------|---------------------------------|
| Actual Footage Location of Well: |                             |       |                     |      |                                 |
| 950                              | feet from the               | NORTH | line and            | 1840 | feet from the WEST line         |
| Ground Level Elev. 7242          | Producing Formation: Dakota |       | Pool: Chacon Dakota |      | Dedicated Acreage: 149.61 Acres |

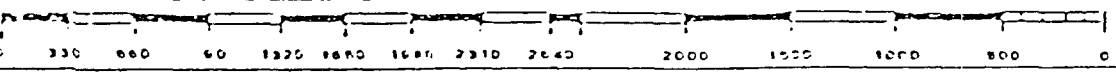
- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.  
N/A
  - If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).  
N/A
  - If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?  
N/A
- ☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

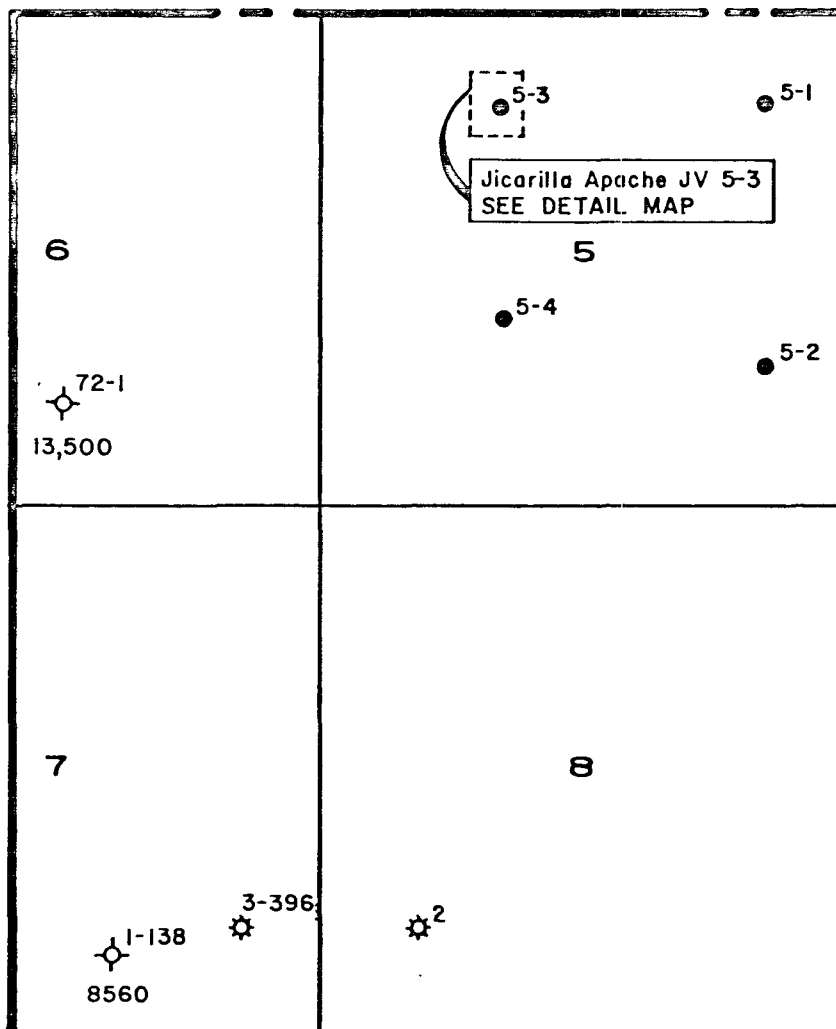
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



|   |   |
|---|---|
| CERTIFICATION   |   |
| I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.   |   |
| Name  | W. A. Walther, Jr.                                  |
| Position  | Operations Manager                                  |
| Company   | ARCO Oil and Gas Co. Division of Atlantic Richfield |
| Date  | February 27, 1979                                   |
| I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. |   |
| Date Surveyed   | 1 February 1979                                     |
| Registered Professional Engineer and/or Land Surveyor   | James P. Leese                                      |
| Certificate No.   | 1463  |



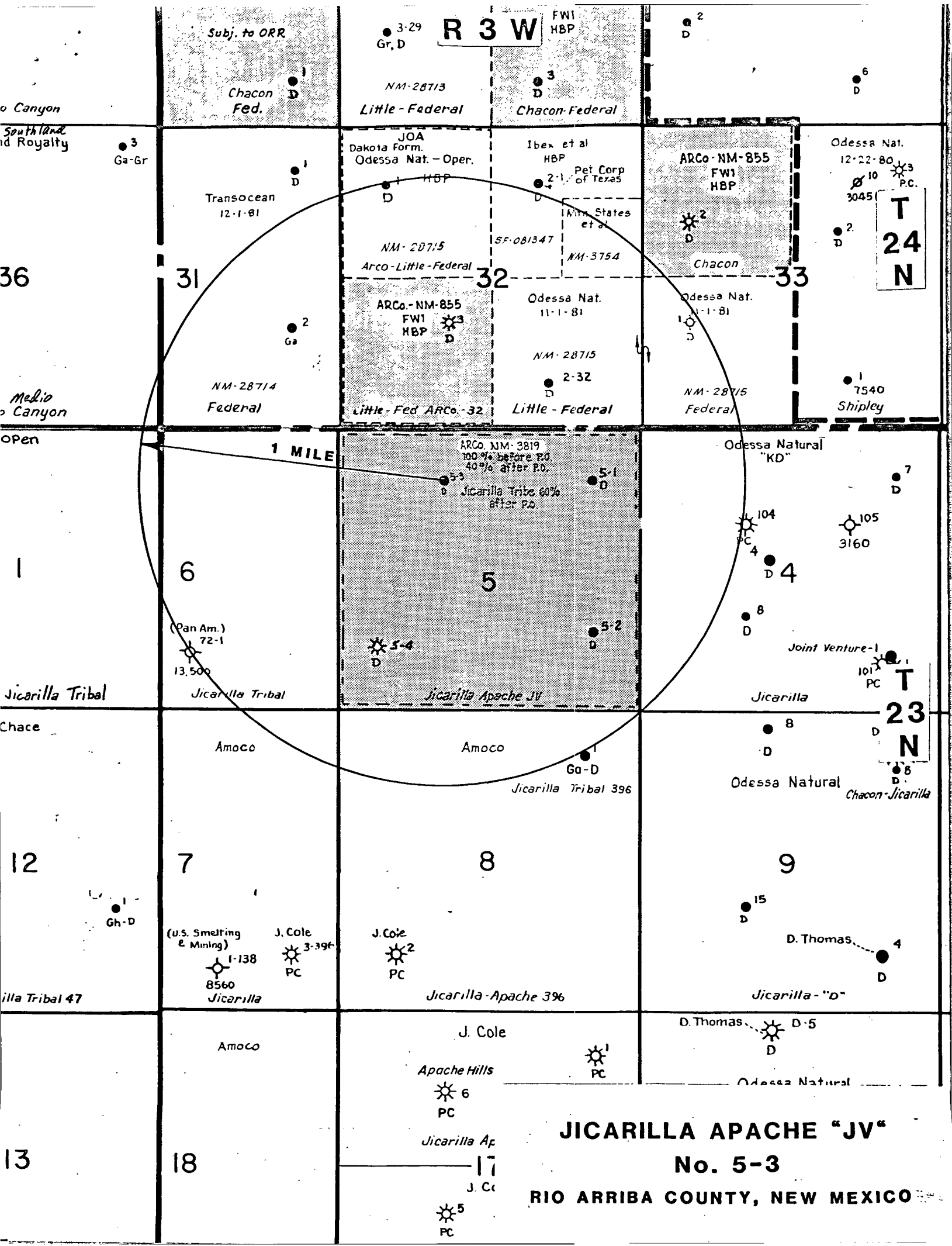
R 3 W



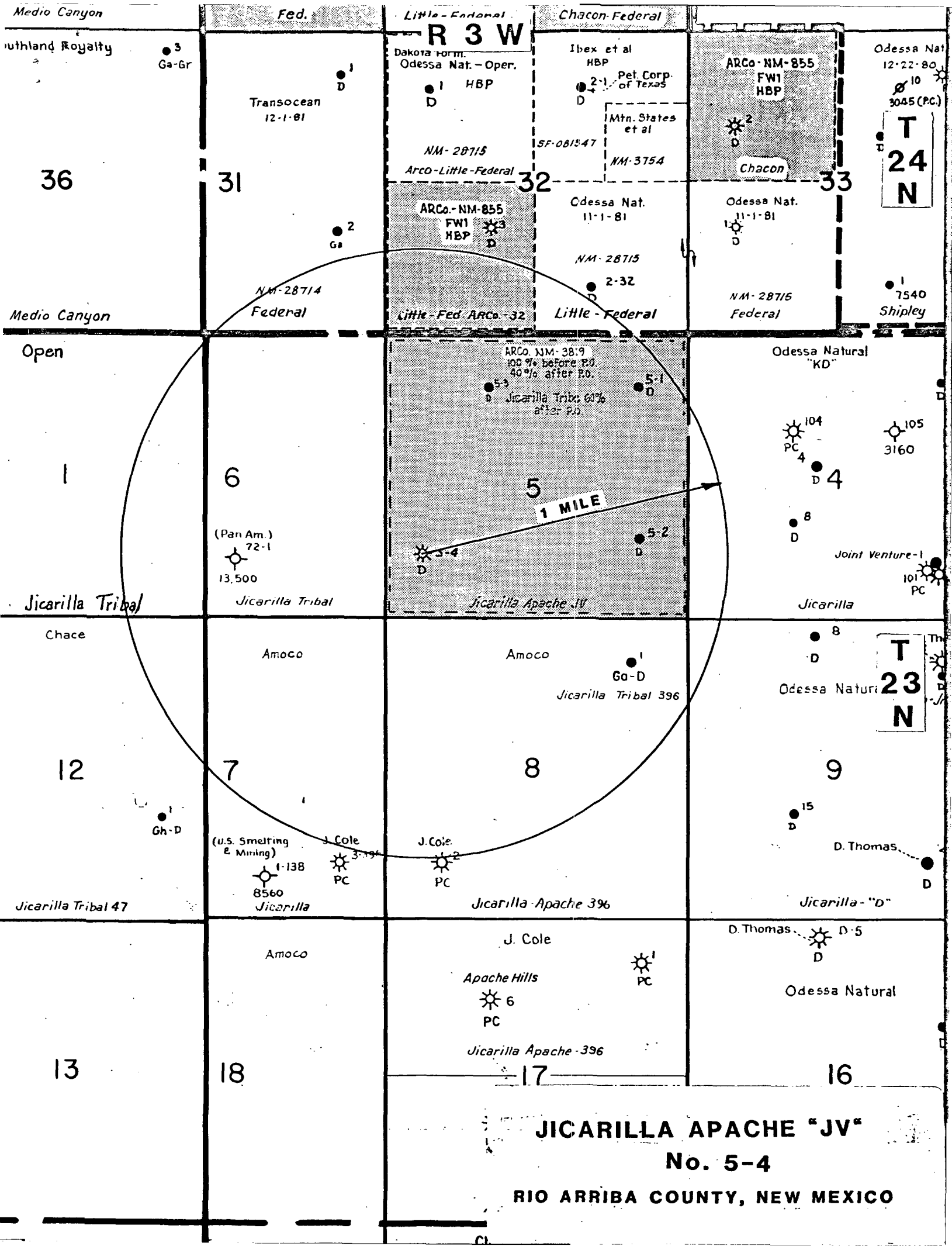
R 3 W

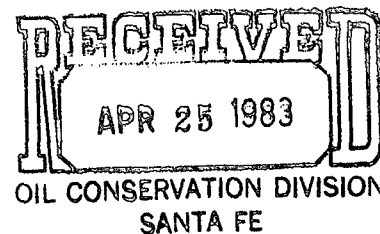


Atlantic Richfield Company  
JICARILLA APACHE JV No. 5-3  
RIO ARRIBA COUNTY, NEW MEXICO  
SHEET 1 OF 4









CONSENT AND APPROVAL

Jicarilla Apache JV #5-1 and #5-2 Wells

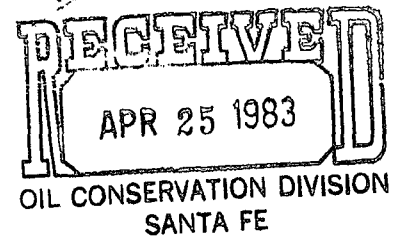
El Paso Exploration Company by its authorized signatory below, hereby consents to and approves of the non-standard acreage dedication of 310.13 acres for the foregoing gas wells at the locations indicated.

Dated this 21st day of April, 1983

By: David M. Poage

David M. Poage  
Landman

Title: \_\_\_\_\_



CONSENT AND APPROVAL

Jicarilla Apache JV #5-3 and #5-4 Wells

El Paso Exploration Company by its authorized signatory below, hereby consents to and approves of the non-standard acreage dedication of 309.61 acres for the foregoing gas wells at the locations indicated.

Dated this 21st day of April, 1983

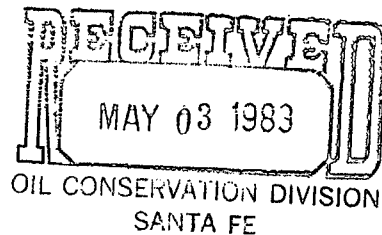
By: \_\_\_\_\_

*David M. Poage*

David M. Poage  
Landman

Title: \_\_\_\_\_

NSP  
1370



CONSENT AND APPROVAL

Jicarilla Apache JV #5-1 and #5-2 Wells

Amoco Production Company by its authorized signatory below, hereby consents to and approves of the non-standard acreage dedication of 310.13 acres for the foregoing gas wells at the locations indicated.

Dated this 29th day of April, 1983

By: RB Giles

Title: \_\_\_\_\_



WAIVER OF CONSENT

REF: Dave M. Thomas, Jr. - Operator  
Chacon Jicarilla Apache "D" No. 5  
Unit C, Section 16-T23N-R3W  
Chacon Dakota Associated Pool  
Rio Arriba County, New Mexico  
Lease No: Jicarilla Apache  
Contract No. 412

The undersigned, being an offset operator, hereby approves the application for administrative approval of a non-standard proration unit for the above-referred-to well.

DATED: 4/29/83

AMOCO PRODUCTION COMPANY

BY: RB Giles

TITLE: \_\_\_\_\_