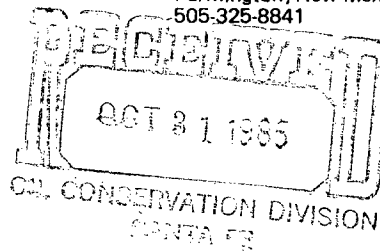




**Amoco Production Company**

Petroleum Center Building  
501 Airport Drive  
Farmington, New Mexico 87401  
505-325-8841

R. J. Broussard  
District Manager



October 24, 1985

New Mexico Oil Conservation Division  
Attn: David Catanach  
P. O. Box 2088  
Santa Fe, NM 87501

File: DDL-1233-400.1

Gentlemen:

Commingling Application  
Jicarilla Contract 146 No. 35  
Section 3, T25N, R5W  
Rio Arriba County, New Mexico

Amoco Production Company requests approval to commingle production from the Otero Chacra and Blanco Mesaverde horizons in the subject well. Commingling is requested for these reasons:

- 1) The Mesaverde is not sufficiently pressured to first deliver, and commingling will allow us to produce the Mesaverde field.
- 2) If commingled, the Chacra will help produce remaining Mesaverde reserves.

The working interest and royalty of both zones are the same and bottom hole pressure of the Chacra is within 50 percent of the bottom hole pressure of the Mesaverde. Formation fluids are compatible.

In view of Rule 303C, we have attached 2 copies of the following:

1. Acreage Plat indicating ownership of offset leases
2. Well Completion Reports
3. Bottom hole pressures
4. Recommended Allocation Formula
5. Copy of notification to offset operations
6. Form C-116 (N.A.)
7. Chacra Production Curves

Since the Mesaverde has not produced, we are unable to supply production decline curves.

Page 2  
File: DDL-1233-400.1  
October 24, 1985

Thank you for your earliest attention to this application.

Yours very truly,

*R. J. Broussard BAS*

MEM/ct

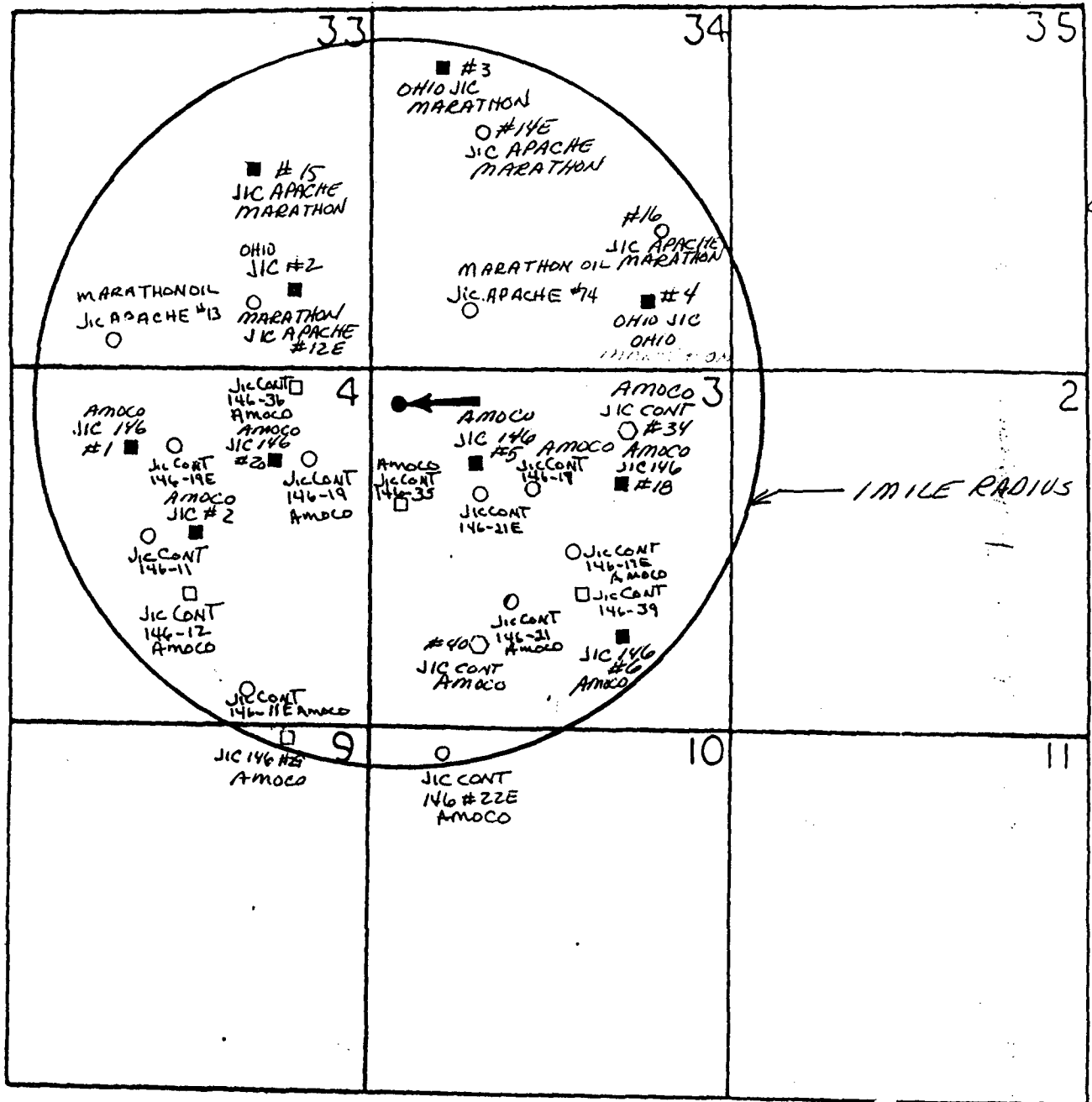
Attachments

cc: NMOCD - Aztec, NM

AM6

JICARILLA CONTRACT 146 #35

R 5W



- BASIN DAKOTA WELLS
- BLANCO MESAVERDE WELLS
- BLANCO SO PICTURED CLIFF WELLS
- OTERO CHACRA WELLS
- △ OTERO GALLUP WELLS
- PROPOSED WELL



**Amoco Production Company**

Petroleum Center Building  
501 Airport Drive  
Farmington, New Mexico 87401  
505-325-8841

R. J. Broussard  
District Manager

October 24, 1985

Marathon Oil Company  
5505 Hill N Dale Drive  
Farmington, New Mexico 87401

File: DDL-1169-400.1

Gentlemen:

Commingling Application  
Jicarilla Contract 146 #35  
Section 3, Township 25 North, Range 5 West  
Rio Arriba County, New Mexico

Amoco Production Company has applied for approval to commingle the Mesaverde and Chacra horizons in the subject well. If you have any objections, you have 20 days to notify the New Mexico Oil Conservation Division. If you do not respond within 20 days, your approval will be assumed.

*R. J. Broussard* BAS

EDA/cjm

DATE 4-26-85

WELL COMPLETION AND WORKOVER DATA

WELL NAME: Jicarilla Contract 146 #35  
LOCATION: 1570 FNL X 1110 FWL Sec. 5, T25N, R5W  
Rio Arriba County, New Mexico

ELEVATION: \_\_\_\_\_ GL: 6602' KB: 6614'  
TD: 5345' PBD: 5333'

CASING & CEMENT: 8-5/8" 24# K-55 CSA 298' X 354 Ft<sup>3</sup> Cmt  
5-1/2" 17# K-55 CSA 5346' X 1961 Ft<sup>3</sup> Cmt

Tubing 1-1/4" 2.33# J-55 SA 3829'  
2-1/16" 3.25# J-55 SA 5258' /1" coiled tubing landed @ 5250'

COMPLETION DATE: 10-21-82 FIRST DELIVERY: 10-23-83 Chacra

COMPLETION INTERVAL: 3790'-3826' Otero Chacra, 5294'-5116' Mesaverde

PERFORATIONS: 3790'-3826', 5116'-5138', 5138'-5147', 5196'-5200', 5210'-  
5215', 5238'-5242', 5270'-5276', 5290'-5294'

SPECIAL EQUIPMENT: Packer @ 3941'

INITIAL POTENTIAL: 1126 MCFD Chacra  
740 MCFD Mesaverde

CORE INTERVAL: \_\_\_\_\_

DST RESULTS: \_\_\_\_\_

LOGS RUN: Gamma Ray, Dual Induction, Spontaneous Potential, Compensated Density

ORIGINAL COMPLETION: 5116'-5294' - 54,000 gals of 20# gel water X 2% KCL  
& 72,000# of 10-20 sand.  
3790'-3826' - 68,000 gals of frac fluid & 110,000#  
of 10-20 sand.

WORKOVERS AND EQUIPMENT CHANGES: \_\_\_\_\_

Jicarilla Contract 146 #35

8-20-83 Run pump

3-19-84 Change pump

2-22-85 Installed 1" coiled tubing. Pumped 275 gals. Super A - Sol & 55 gals. WA-766, displaced w/25,000 SCF 1X<sup>2</sup>.

GL: 6602'  
KB: 6614'

8-5/8" 24# K-55 CSA  
298' X 354 Ft<sup>3</sup> Cmt

1-1/4" 2.33# J-55 Tubing  
@ 3829'

Chacra Perforations:  
3790' - 3826'

Packer @ 3941'

Mesaverde Perforations:

5116' - 5138'  
5138' - 5147'  
5196' - 5200'  
5210' - 5215'  
5238' - 5242'  
5270' - 5276'  
5290' - 5294'

1" Coiled Tubing Landed @ 5250'  
2-1/16" 3.25# J-55 Tubing  
@ 5258'

TD: 5345'  
PBD: 5333'

5-1/2" 17# K-55 CSA 5346'  
X 1961 Ft<sup>3</sup> Cmt

Amoco Production Company

SCALE:

Jicarilla Contract 146 #35

DRG.  
NO.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)Form approved  
Budget Bureau No. 12 B-1-55

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                   |                                                                                 |                                   |                                              |                                       |                                               |
|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------|---------------------------------------|-----------------------------------------------|
| 1a. TYPE OF WELL:                                                                                                                 |                                                                                 | OIL WELL <input type="checkbox"/> | GAS WELL <input checked="" type="checkbox"/> | DRY <input type="checkbox"/>          | OTHER <input type="checkbox"/>                |
| b. TYPE OF COMPLETION:                                                                                                            |                                                                                 |                                   |                                              |                                       |                                               |
| NEW WELL <input type="checkbox"/>                                                                                                 | WORK OVER <input type="checkbox"/>                                              | DEEP-EN <input type="checkbox"/>  | PLUG BACK <input type="checkbox"/>           | DIFF. RECVR. <input type="checkbox"/> | Other <input type="checkbox"/>                |
| 2. NAME OF OPERATOR<br>Amoco Production Company                                                                                   |                                                                                 |                                   |                                              |                                       |                                               |
| 3. ADDRESS OF OPERATOR<br>501 Airport Dr., Farmington, NM 87401                                                                   |                                                                                 |                                   |                                              |                                       |                                               |
| 4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements)                                       |                                                                                 |                                   |                                              |                                       |                                               |
| At surface 1570' FNL x 1110' FWL, Section 3, T25N, R5W, T4S                                                                       |                                                                                 |                                   |                                              |                                       |                                               |
| At top prod. interval reported below Same                                                                                         |                                                                                 |                                   |                                              |                                       |                                               |
| At total depth Same                                                                                                               |                                                                                 |                                   |                                              |                                       |                                               |
| 14. PERMIT NO.                                                                                                                    |                                                                                 |                                   |                                              |                                       |                                               |
| DATE ISSUED                                                                                                                       |                                                                                 |                                   |                                              |                                       |                                               |
| 15. DATE SPUDDED<br>6-18-82                                                                                                       |                                                                                 |                                   |                                              |                                       |                                               |
| 16. DATE T.D. REACHED<br>6-29-82                                                                                                  |                                                                                 |                                   |                                              |                                       |                                               |
| 17. DATE COMPL. (Ready to prod.)<br>10-21-82                                                                                      |                                                                                 |                                   |                                              |                                       |                                               |
| 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)<br>6614' KB                                                                                |                                                                                 |                                   |                                              |                                       |                                               |
| 19. ELEV. CASING HEAD<br>6602' GL                                                                                                 |                                                                                 |                                   |                                              |                                       |                                               |
| 20. TOTAL DEPTH, MD & TVD<br>5345'                                                                                                |                                                                                 |                                   |                                              |                                       |                                               |
| 21. PLUG BACK T.D., MD & TVD<br>5333'                                                                                             |                                                                                 |                                   |                                              |                                       |                                               |
| 22. IF MULTIPLE COMPL. HOW MANY?<br>2                                                                                             |                                                                                 |                                   |                                              |                                       |                                               |
| 23. INTERVALS DRILLED BY<br>10 TD                                                                                                 |                                                                                 |                                   |                                              |                                       |                                               |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)<br>3790-3826' - Otero Chacra                         |                                                                                 |                                   |                                              |                                       |                                               |
| 25. WAS DIRECTIONAL SURVEY MADE<br>Yes                                                                                            |                                                                                 |                                   |                                              |                                       |                                               |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Gamma Ray, Dual Induction, Spontaneous Potential, Compensated Density                     |                                                                                 |                                   |                                              |                                       |                                               |
| 27. WAS WELL CORED<br>No                                                                                                          |                                                                                 |                                   |                                              |                                       |                                               |
| 28. CASING RECORD (Report all strings set in well)                                                                                |                                                                                 |                                   |                                              |                                       |                                               |
| CASING SIZE                                                                                                                       | WEIGHT, LB./FT.                                                                 | DEPTH SET (MD)                    | HOLE SIZE                                    | CEMENTING RECORD                      | AMOUNT PULLED                                 |
| 8-5/8"                                                                                                                            | 24#                                                                             | 298'                              | 12-1/4"                                      | 354' cu ft Class B Neat cement        | Cir 20 cu ft                                  |
| 5-1/2"                                                                                                                            | 17#                                                                             | 5345'                             | 7-7/8"                                       | 543 cu ft Class B neat cement         | x                                             |
|                                                                                                                                   |                                                                                 |                                   |                                              | 1418 cu ft Class B 65:35              | POZ. 6% gel.                                  |
|                                                                                                                                   |                                                                                 |                                   |                                              | x 2% med tuf plug x .8 FLA.           |                                               |
| 29. LINER RECORD                                                                                                                  |                                                                                 |                                   |                                              |                                       |                                               |
| SIZE                                                                                                                              | TOP (MD)                                                                        | BOTTOM (MD)                       | SACKS CEMENT*                                | SCREEN (MD)                           |                                               |
|                                                                                                                                   |                                                                                 |                                   |                                              |                                       |                                               |
| 30. TUBING RECORD                                                                                                                 |                                                                                 |                                   |                                              |                                       |                                               |
| SIZE                                                                                                                              | DEPTH SET (MD)                                                                  | PACKER SET (MD)                   |                                              |                                       |                                               |
| 1-1/4"                                                                                                                            | 3834'                                                                           | 3941'                             |                                              |                                       |                                               |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                |                                                                                 |                                   |                                              |                                       |                                               |
| 3790-3826' with 2 spf, .38" holes for a total of 72                                                                               |                                                                                 |                                   |                                              |                                       |                                               |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                    |                                                                                 |                                   |                                              |                                       |                                               |
| DEPTH INTERVAL (MD)                                                                                                               | AMOUNT AND KIND OF MATERIAL USED                                                |                                   |                                              |                                       |                                               |
| 3790-3826'                                                                                                                        | 68,000 gallons of frac fluid and 110,000 pounds of 10-20 sand.                  |                                   |                                              |                                       |                                               |
| 33. PRODUCTION                                                                                                                    |                                                                                 |                                   |                                              |                                       |                                               |
| DATE FIRST PRODUCTION<br>10-21-82                                                                                                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing |                                   |                                              |                                       | WELL STATUS (Producing or shut-in)<br>Shut-In |
| DATE OF TEST<br>10-21-82                                                                                                          | HOURS TESTED<br>3                                                               | CHOKE SIZE<br>.75                 | PROD'N. FOR TEST PERIOD<br>→                 | OIL—BBL.<br>141                       | GAS—MCF.<br>141                               |
| FLOW. TUBING PRESS.<br>82 psig                                                                                                    | CASING PRESSURE<br>496 psig                                                     | CALCULATED 24-HOUR RATE<br>→      | OIL—BBL.<br>1126                             | GAS—MCF.<br>1126                      | WATER—BBL.<br>1126                            |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>To be sold                                                          |                                                                                 |                                   |                                              |                                       |                                               |
| 35. LIST OF ATTACHMENTS                                                                                                           |                                                                                 |                                   |                                              |                                       |                                               |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records |                                                                                 |                                   |                                              |                                       |                                               |

ACCEPTED FOR RECORD

SIGNED

Original  
B.T. [Signature]

TITLE

Admin. Supvr.

NOV 29 1982

OPERATOR

FARMINGTON DISTRICT  
BY [Signature]

0+4-MMS-Farmington (See Instructions and Spaces for Additional Data on Reverse Side)

1-A-Ray-Review  
1-A-P-Payne-  
1-A-S- [Signature]

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 28. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

U.S. GOVERNMENT PRINTING OFFICE  
16-413-10-553528-1



# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS, REMARKS: CORED INTERVALS; AND ALL DEPTH-LOG TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, FINE TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

### FORMATION

### TOP

### BOTTOM

### DESCRIPTION, CONTENTS, ETC.

## 38.

## GEOLOGIC MARKERS

### NAME

### MEAS. DEPTH

### TRUE VERT. DEPTH

South Blanco PC  
Otero Chacra  
Gonzales  
Mesaverde

2892  
3784  
4594

2900  
3826  
5300

Sandstone, Shale  
Sandstone  
Sandstone, Shale



# Amoco Production Company

## ENGINEERING CHART

Sheet No. \_\_\_\_\_ Of \_\_\_\_\_  
File \_\_\_\_\_  
Appn \_\_\_\_\_  
Date 4/25/85  
By EDA

SUBJECT Commingle the 146-31, 146-33, 146-35  
Chacra/ Mesaverde

| JICARILLA CONTRACT 146-31 Sec 10-25N-5W |           |                 | <u>GAS</u><br><u>Allocations</u> | <u>OIL</u><br><u>Allocations</u> |
|-----------------------------------------|-----------|-----------------|----------------------------------|----------------------------------|
| BLANCO                                  | MESAVERDE | 30 MCFD         | 17.44 %                          | 100 %                            |
| OTERO                                   | CHACRA    | <u>142 MCFD</u> | 82.56 %                          | 0 %                              |
|                                         |           |                 | 172 MCFD                         |                                  |

| JICARILLA CONTRACT 146-33 Sec 10-25N-5W |           |         | <u>GAS</u><br><u>Allocations</u> | <u>OIL</u><br><u>Allocations</u> |
|-----------------------------------------|-----------|---------|----------------------------------|----------------------------------|
| BLANCO                                  | MESAVERDE | 2 MCFD  | 3.17 %                           | 100 %                            |
| OTERO                                   | CHACRA    | 61 MCFD | 96.83 %                          | 0 %                              |

| JICARILLA CONTRACT 146-35 Sec 3-25N-5W |           |  | <u>GAS</u><br><u>Allocations</u> | <u>OIL</u><br><u>Allocations</u> |
|----------------------------------------|-----------|--|----------------------------------|----------------------------------|
| BLANCO                                 | MESAVERDE |  | 10.31                            | 100 %                            |
| OTERO                                  | CHACRA    |  | 89.69                            | 0 %                              |

NOTE: ALLOCATIONS ARE BASED ON AVERAGE PRODUCTION  
FOR THE 146-31 & 146-33 WHILE THE 146-35  
IS JUST AN AVERAGE OF THE OTHER 2 WELLS.



# Amoco Production Company

## ENGINEERING CHART

Sheet No. \_\_\_\_\_ Of \_\_\_\_\_  
File \_\_\_\_\_  
Appn \_\_\_\_\_  
Date \_\_\_\_\_  
By \_\_\_\_\_

SUBJECT \_\_\_\_\_

Commingling Applications 146-31, 33, 35

| <u>PRESSURES:</u> | (Mesaverde) | (Chacra)  |
|-------------------|-------------|-----------|
|                   | <u>TP</u>   | <u>CP</u> |

|        |     |     |
|--------|-----|-----|
| 146-31 | 250 | 150 |
| 146-33 | 150 | 265 |
| 146-35 | 35  | 600 |

} Tubing pressures are probably low due to high fluid level. They logged off one month prior to the tests.

NOTE: We are unable to obtain bottom hole pressures on these 3 wells due to the wellbore configuration. The small strings of tubing will not allow a pressure bomb to be run inside of them and a fluid level cannot be obtained either. Thus, we have only surface pressures. The tubing pressures are 1" tubing pressures down to the Mesaverde. The casing pressure is actually 2 1/2" tubing down to the Chacra.

WELL NAME TICARILLA CONTRACT 146 #35

E-3-25N-5W OTERO CHACCA

|      | DAYS | BO | BW | MCF  | MCFD |
|------|------|----|----|------|------|
| JAN  | 31   |    |    | 2469 | 2339 |
| FEB  | 21   |    | 1  | 3305 | 1577 |
| MAR  | 23   |    |    | 4156 | 189  |
| APR  | 30   |    |    | 1873 | 62   |
| MAY  | 31   |    |    | 2784 | 90   |
| JUNE | 30   |    |    | 2930 | 113  |
| JULY | 31   |    |    | 2095 | 68   |
| AUG  | 31   |    |    | 1955 | 63   |
| SEPT | 14   |    |    | 864  | 62   |
| OCT  | 3    |    |    | 222  | 74   |
| NOV  | 27   |    |    | 2972 | 135  |
| DEC  | 31   |    |    |      | 0    |

|      | DAYS | BO | BW | MCF  | MCFD |
|------|------|----|----|------|------|
| JAN  | 20   |    |    | 4    | 0.2  |
| FEB  | 28   |    |    | 774  | 27.6 |
| MAR  | 17   |    |    | 1076 | 63.3 |
| APR  | 1    |    |    | 382  | 380  |
| MAY  | 11   |    |    | 382  | 35   |
| JUNE | 11   |    |    | 936  | 84   |
| JULY | 31   |    |    | 136  | 4    |
| AUG  |      |    |    |      |      |
| SEPT |      |    |    |      |      |
| OCT  |      |    |    |      |      |
| NOV  |      |    |    |      |      |
| DEC  |      |    |    |      |      |

|      | DAYS | BO | BW | MCF | MCFD |
|------|------|----|----|-----|------|
| JAN  |      |    |    |     |      |
| FEB  |      |    |    |     |      |
| MAR  |      |    |    |     |      |
| APR  |      |    |    |     |      |
| MAY  |      |    |    |     |      |
| JUNE |      |    |    |     |      |
| JULY |      |    |    |     |      |
| AUG  |      |    |    |     |      |
| SEPT |      |    |    |     |      |
| OCT  |      |    |    |     |      |
| NOV  |      |    |    |     |      |
| DEC  |      |    |    |     |      |

|      | DAYS | BO | BW | MCF | MCFD |
|------|------|----|----|-----|------|
| JAN  |      |    |    |     |      |
| FEB  |      |    |    |     |      |
| MAR  |      |    |    |     |      |
| APR  |      |    |    |     |      |
| MAY  |      |    |    |     |      |
| JUNE |      |    |    |     |      |
| JULY |      |    |    |     |      |
| AUG  |      |    |    |     |      |
| SEPT |      |    |    |     |      |
| OCT  |      |    |    |     |      |
| NOV  |      |    |    |     |      |
| DEC  |      |    |    |     |      |

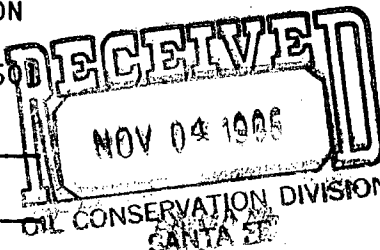


STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE Oct. 31, 1985



RE: Proposed MC \_\_\_\_\_  
Proposed DHC ☒ \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated Oct 30, 1985  
for the Omow Operator Lease and Well No. 146 #35 P-3-25N-SW Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

Frank D. Day