

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



3128

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

**RECEIVED**

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]  
 [A] Location - Spacing Unit - Simultaneous Dedication  
 \_\_\_ NSL \_\_\_ NSP \_\_\_ SD
- Check One Only for [B] or [C]  
 [B] Commingling - Storage - Measurement  
X DHC \_\_\_ CTB \_\_\_ PLC \_\_\_ PC \_\_\_ OLS \_\_\_ OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 \_\_\_ WFX \_\_\_ PMX \_\_\_ SWD \_\_\_ IPI \_\_\_ EOR \_\_\_ PPR
- [D] Other: Specify \_\_\_\_\_

MAR 10 2003  
 OIL CONSERVATION  
 DIVISION

- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or  Does Not Apply  
 [A] \_\_\_ Working, Royalty or Overriding Royalty Interest Owners  
 [B] \_\_\_ Offset Operators, Leaseholders or Surface Owner  
 [C] \_\_\_ Application is One Which Requires Published Legal Notice  
 [D] X Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office  
 [E] \_\_\_ For all of the above, Proof of Notification or Publication is Attached, and/or,  
 [F] \_\_\_ Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Robert L. Verquer  
 Print or Type Name

*Robert L. Verquer*  
 Signature

Superintendent  
 Title

March 4, 2003  
 Date

caulkins@direcway.com  
 e-mail Address

District I  
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised May 15, 2000

District II  
1301 W. Grand Avenue, Artesia, NM 88210

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

APPLICATION TYPE  
Single Well  
Establish Pre-Approved Pools  
EXISTING WELLBORE  
X Yes No

District III  
1000 Rio Brazos Road, Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

APPLICATION FOR DOWNHOLE COMMINGLING

Caulkins Oil Company Operator P. O. Box 340, Bloomfield, NM 87413 Address

STATE "B" COM Lease 233-R Well No. UNIT C - SEC. 16-26N-6W Unit Letter-Section-Township-Range Rio Arriba County

OGRID No. 003824 Property Code 2465 API No. 30-039-25328 Lease Type: Federal X State Fee

Table with 4 columns: DATA ELEMENT, UPPER ZONE, INTERMEDIATE ZONE, LOWER ZONE. Rows include Pool Name, Pool Code, Top and Bottom of Pay Section, Method of Production, Bottomhole Pressure, Oil Gravity or Gas BTU, Producing, Shut-In or New Zone, Date and Oil/Gas/Water Rates of Last Production, and Fixed Allocation Percentage.

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No X
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes X No
Are all produced fluids from all commingled zones compatible with each other? Yes X No
Will commingling decrease the value of production? Yes No X
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes X No

NMOCD Reference Case No. applicable to this well: DHC-3029, DHC-1780, DHC-2102, DHC-2248, DHC1868-A, DHC-659-B

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
Production curve for each zone for at least one year. (If not available, attach explanation.)
For zones with no production history, estimated production rates and supporting data.
Data to support allocation method or formula.
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

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

SIGNATURE Robert L. Verquer TITLE Superintendent DATE March 6, 2003
TYPE OR PRINT NAME Robert L. Verquer TELEPHONE NO. (505)-632-1544

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

# OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 7504-2088

**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

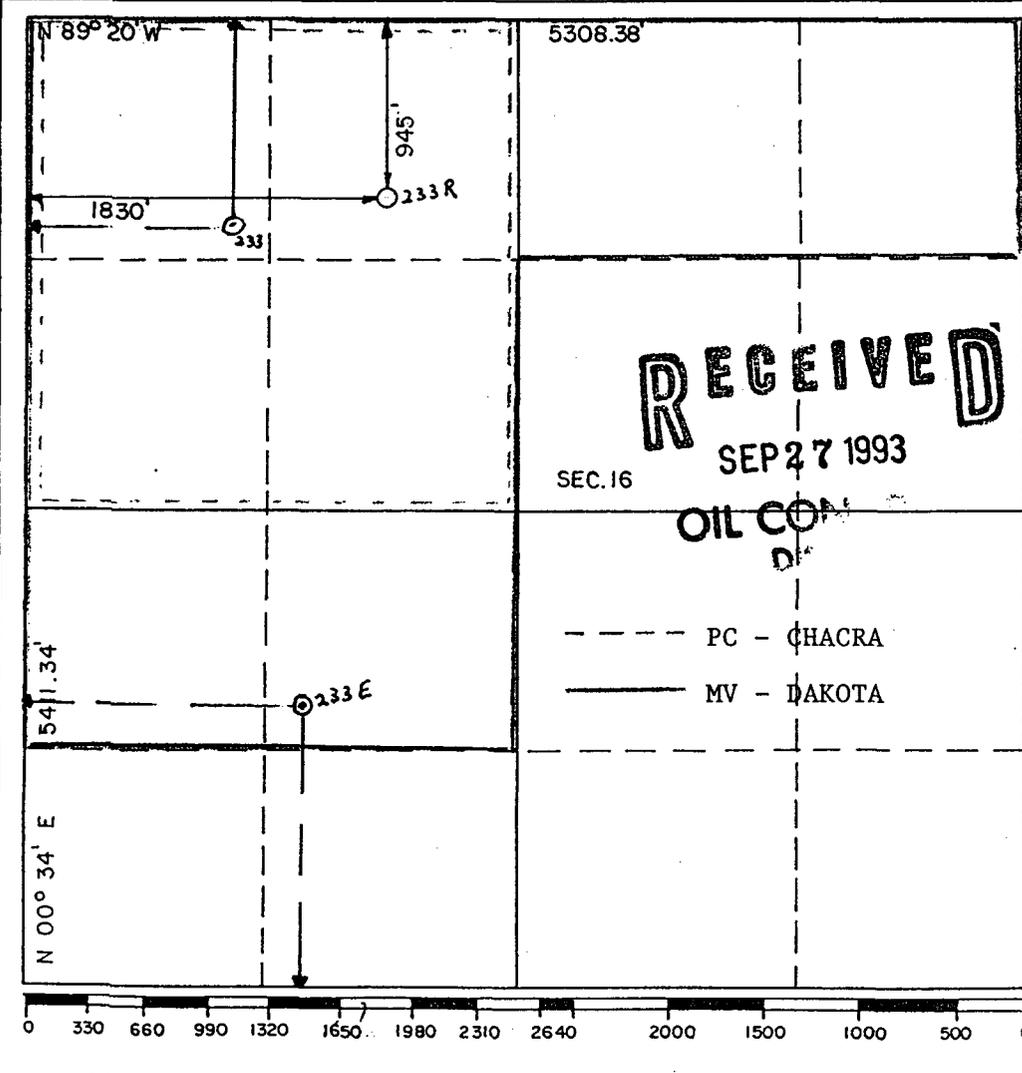
**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

|   |   |  |  |                                     |
|---|---|--|--|-------------------------------------|
| Operator<br><b>CAULKINS OIL COMPANY</b>   |   | Lease<br><b>STATE "R" COMM</b>   |  | Well No.<br><b>233 R</b>            |
| Unit Letter<br><b>C</b>   | Section<br><b>16</b>  | Township<br><b>26 N.</b>   | Range<br><b>6 W.</b>                                 | County<br><b>NMPM RIO ARRIBA</b>    |
| Actual Footage Location of Well:<br><b>945</b> feet from the <b>NORTH</b> line and <b>1830</b> feet from the <b>WEST</b> line |   |  |  |                                     |
| Ground level Elev.<br><b>6691</b>   | Producing Formation<br><b>PICTURED CLIFFS-<br/>CHACRA-MESA VERDE-DAKOTA</b> | Pool<br><b>SO. BLANCO PC-OTERO CHACRA<br/>BLANCO MV - BASIN DAKOTA</b> | Dedicated Acreage:<br><b>PC-CHACRA<br/>MV-DAKOTA</b> | <b>160<br/>160<br/>320</b><br>Acres |

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



### OPERATOR CERTIFICATION

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

Signature  
*Robert L. Verquer*

Printed Name  
**ROBERT L. VERQUER**

Position  
**SUPERINTENDENT**

Company  
**CAULKINS OIL COMPANY**

Date  
**SEPTEMBER 24, 1993**

### SURVEYOR CERTIFICATION

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.

Date Surveyed  
**SEPTEMBER 15, 1993**

Signature & Seal  
Professional Surveyor  
*R. Howard Daggett*  
Professional Surveyor  
**R. HOWARD DAGGETT**  
NEW MEXICO  
REGISTERED PROFESSIONAL LAND SURVEYOR  
9679

Certificate  
**Registered Professional  
Land Surveyor**

Submit to Appropriate District Office  
 State Lease - 4 copies  
 Fee Lease - 3 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**

**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

**DISTRICT II**  
 P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
 1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

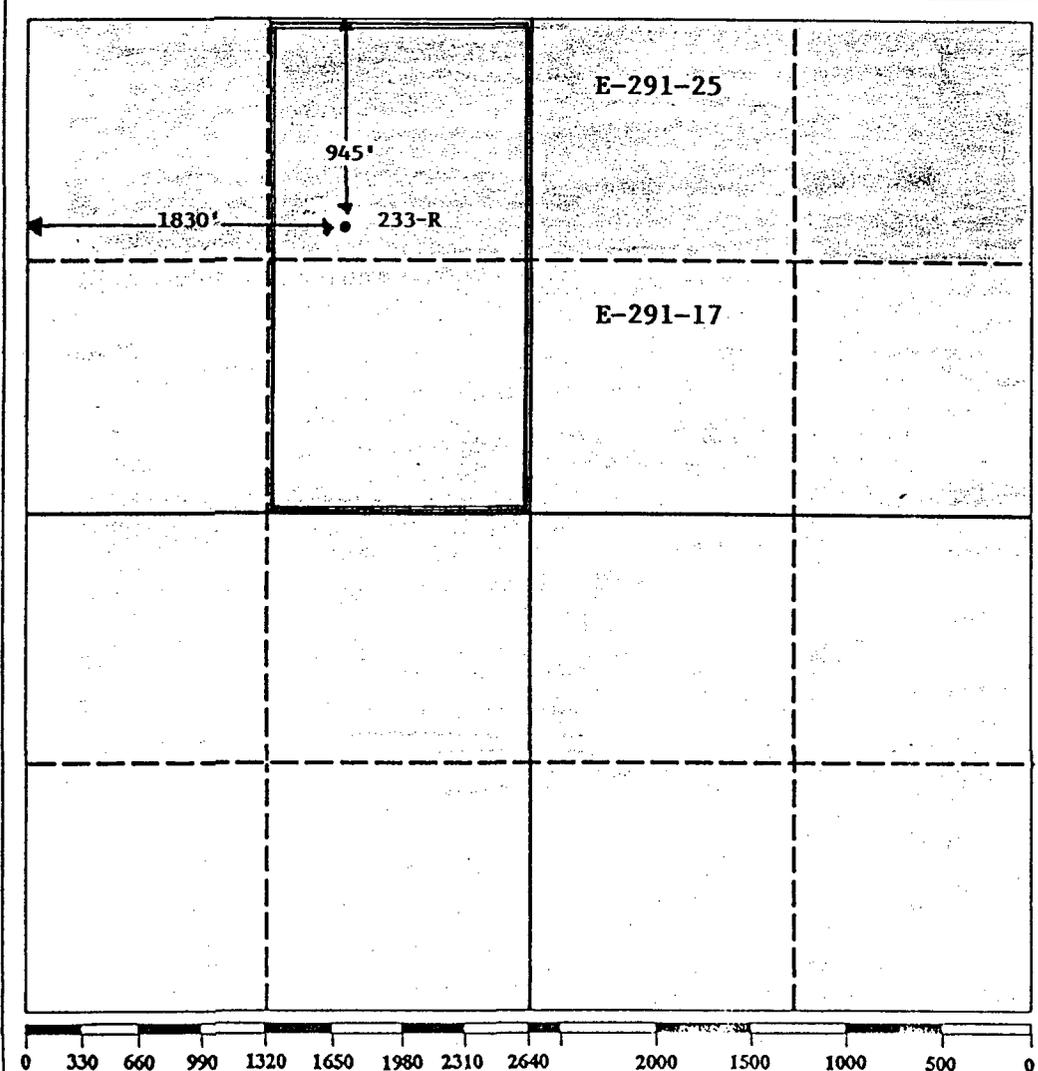
|   |               |                               |                        |  |                      |                   |                                  |      |
|---|---------------|-------------------------------|------------------------|--|----------------------|-------------------|----------------------------------|------|
| Operator<br>Caulkins Oil Company  |               |                               | Lease<br>State "B" Com |  |                      | Well No.<br>233-R |                                  |      |
| Unit Letter<br>C  | Section<br>16 | Township<br>26 North          | Range<br>6 West        |  | County<br>Rio Arriba |                   |                                  | NMPM |
| Actual Footage Location of Well:<br>945' feet from the North line and 1830' feet from the West line |               |                               |                        |  |                      |                   |                                  |      |
| Ground level Elev.<br>6691'   |               | Producing Formation<br>Tocito |                        |  | Pool<br>South Blanco |                   | Dedicated Acreage:<br>80.0 Acres |      |

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

Yes     No    If answer is "yes" type of consolidation Communitization

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 interest, has been approved by the Division.



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

Signature  
*Robert L. Verquer*

Printed Name  
 Robert L. Verquer

Position  
 Superintendent

Company  
 Caulkins Oil Company

Date  
 March 24, 1994

**SURVEYOR CERTIFICATION**  
 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.

Date Surveyed  
 September 15, 1993

Signature & Seal of Professional Surveyor  
 Howard Daggett

Certificate No.  
 9679

**LAST 12-MONTHS PRODUCTION  
FOR  
STATE "B" COM 233-R**

**DAKOTA**

| <b>MONTH</b> | <b>GAS</b>    | <b>OIL</b> | <b>WATER</b> | <b>DAYS</b> | <b>GAS DPA</b> | <b>OIL DPA</b> |
|--------------|---------------|------------|--------------|-------------|----------------|----------------|
| 01/02        | 3150          | 18         | 9            | 31          | 102            | 0.581          |
| 02/02        | 2825          | 14         | 2            | 27          | 105            | 0.519          |
| 03/02        | 3169          | 5          | 1            | 31          | 102            | 0.161          |
| 04/02        | 3034          | 9          | 1            | 30          | 101            | 0.300          |
| 05/02        | 3235          | 11         | 2            | 31          | 104            | 0.355          |
| 06/02        | 3163          | 6          | 1            | 30          | 105            | 0.200          |
| 07/02        | 3236          | 7          | 1            | 31          | 104            | 0.226          |
| 08/02        | 3241          | 8          | 1            | 31          | 105            | 0.258          |
| 09/02        | 3048          | 8          | 4            | 30          | 102            | 0.267          |
| 10/02        | 3001          | 10         | 6            | 31          | 97             | 0.323          |
| 11/02        | 3070          | 16         | 7            | 30          | 102            | 0.533          |
| 12/02        | 2923          | 12         | 6            | 28          | 104            | 0.429          |
|              | <b>37,095</b> | <b>124</b> | <b>41</b>    |             | <b>103</b>     | <b>0.346</b>   |

**TOCITO**

| <b>MONTH</b> | <b>GAS</b>    | <b>OIL</b> | <b>WATER</b> | <b>DAYS</b> | <b>GAS DPA</b> | <b>OIL DPA</b> |
|--------------|---------------|------------|--------------|-------------|----------------|----------------|
| 01/02        | 4562          | 60         | 0            | 31          | 147            | 1.935          |
| 02/02        | 4026          | 25         | 0            | 27          | 149            | 0.926          |
| 03/02        | 4580          | 35         | 0            | 31          | 148            | 1.129          |
| 04/02        | 4257          | 35         | 0            | 30          | 142            | 1.167          |
| 05/02        | 4612          | 36         | 0            | 31          | 149            | 1.161          |
| 06/02        | 4387          | 22         | 0            | 30          | 146            | 0.733          |
| 07/02        | 4312          | 33         | 0            | 31          | 139            | 1.065          |
| 08/02        | 4393          | 28         | 0            | 31          | 142            | 0.903          |
| 09/02        | 4353          | 30         | 0            | 30          | 145            | 1.000          |
| 10/02        | 4436          | 31         | 0            | 31          | 143            | 1.000          |
| 11/02        | 4441          | 32         | 0            | 30          | 148            | 1.067          |
| 12/02        | 4347          | 29         | 0            | 28          | 155            | 1.036          |
|              | <b>52,706</b> | <b>396</b> | <b>0</b>     |             | <b>146</b>     | <b>1.093</b>   |

# **CAULKINS OIL COMPANY**

**P. O. BOX 340**

**BLOOMFIELD, NEW MEXICO 87413**

**PHONE: 505-632-1544**

**FAX 505-632-1471**

**March 6, 2003**

The following is a list of all the offset operators to Caulkins Oil Company well State "B" Com 233-R, section 16, township 26N, range 6W.

**CONOCO PHILLIPS  
3315 BLOOMFIELD HIGHWAY  
FARMINGTON, NM 87402**

The following is a list of all the overriding royalty interest owners to Caulkins Oil Company well State "B" Com 233-R, section 16, township 26N, range 6W. The overriding royalty interest owners have been notified by certified mail and can reply with any objections by April 1, 2003.

**MS. ANITA BRIGGS  
115 FISH AND GAME ROAD  
CHERRY VALLEY, NY 13320**

**MATIAS A ZAMORA AND EMELINE L. ZAMORA REVOCABLE TRUST  
P. O. BOX 28667  
SANTA FE, NM 87592-8667**

**MS. MARTHA LOU DIXON  
311 TAGGARD  
BURNET, TX 78611**

**MR. THEODORE J. BLECHAR  
138 LA CANADA WAY  
SANTA CRUZ, CA 95060**

**H LIMITED PARTNERSHIP  
P. O. BOX 2185  
SANTA FE, NM 87504-2185**

**ROBERT W. SMITH AND THELMA M. SMITH REVOCABLE TRUST  
P. O. BOX 1034  
PAGOSA SPRINGS, CO 81147**