

DATE 3/10/03	3/30/03	ENGINEER WRC	LOGGED IN KW	TYPE DHC	APPROVAL PKR/V0307027020
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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
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

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

APPLICATION FOR DOWNHOLE COMMINGLING

Caulkins Oil Company P. O. Box 340, Bloomfield, NM 87413
Operator Address
STATE "B" COM 233-R UNIT C - SEC. 16-26N-6W Rio Arriba
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 003824 Property Code 2465 API No. 30-039-25328 Lease Type: Federal X State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Gr Pool South Blanco Tocito		Basin Dakota
Pool Code	06460		71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	6782' – 6790'		7277' – 7486'
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	N/A		N/A
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1282 BTU		1277 BTU
Producing, Shut-In or New Zone	Producing		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: December 2002 – Avg. Rate: Gas Oil Water 146 1.09 .01 MCF/D Bbl Bbl	Date: Rate: Gas Oil Water MCF/D Bbl Bbl	Date: December 2002 – Avg. Rate: Gas Oil Water 103 .35 .11 MCF/D Bbl Bbl
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Gas Oil 59 % 76%	Gas Oil % %	Gas Oil 41% 24%

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

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 7504-2088

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

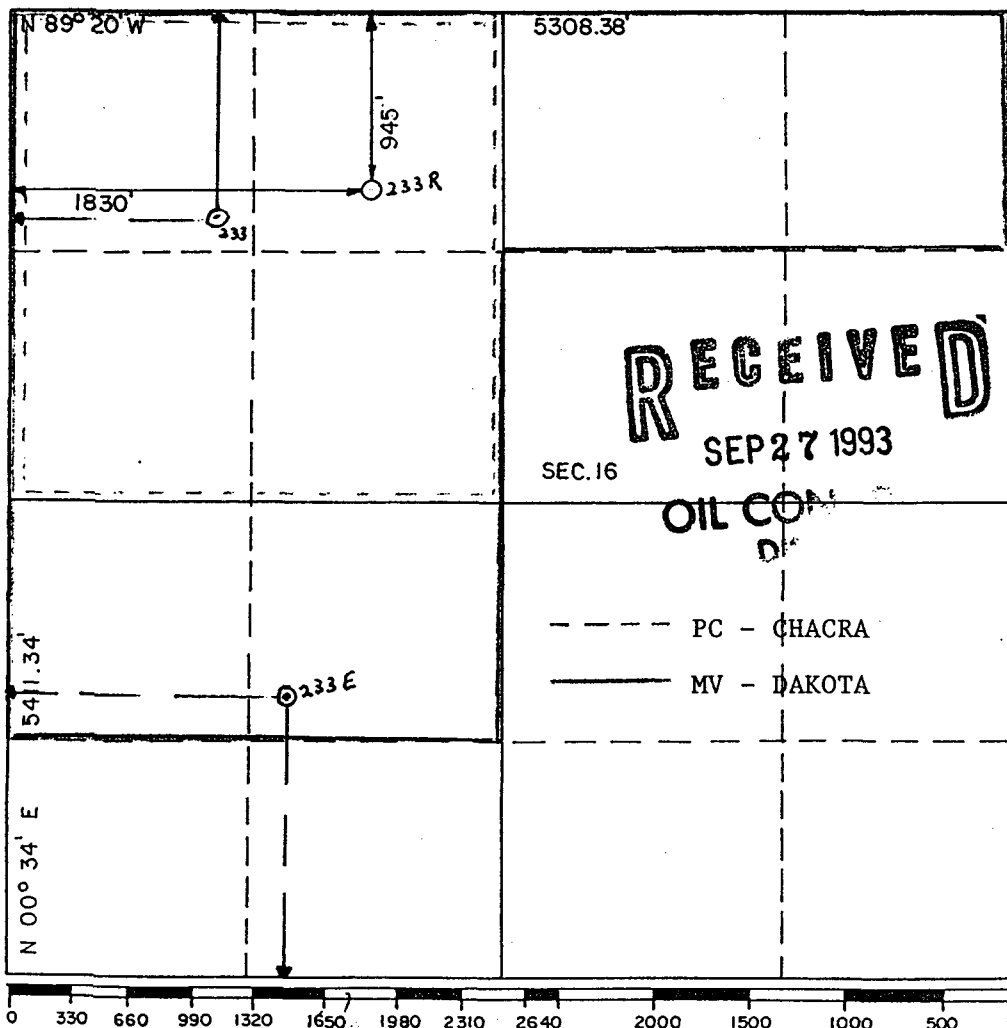
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

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

1. Outline the acreage dedicated to the subject well by colored pencil or hatch 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).
3. 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, 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
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
NEW MEXICO
9679
REGISTERED PROFESSIONAL LAND SURVEYOR

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

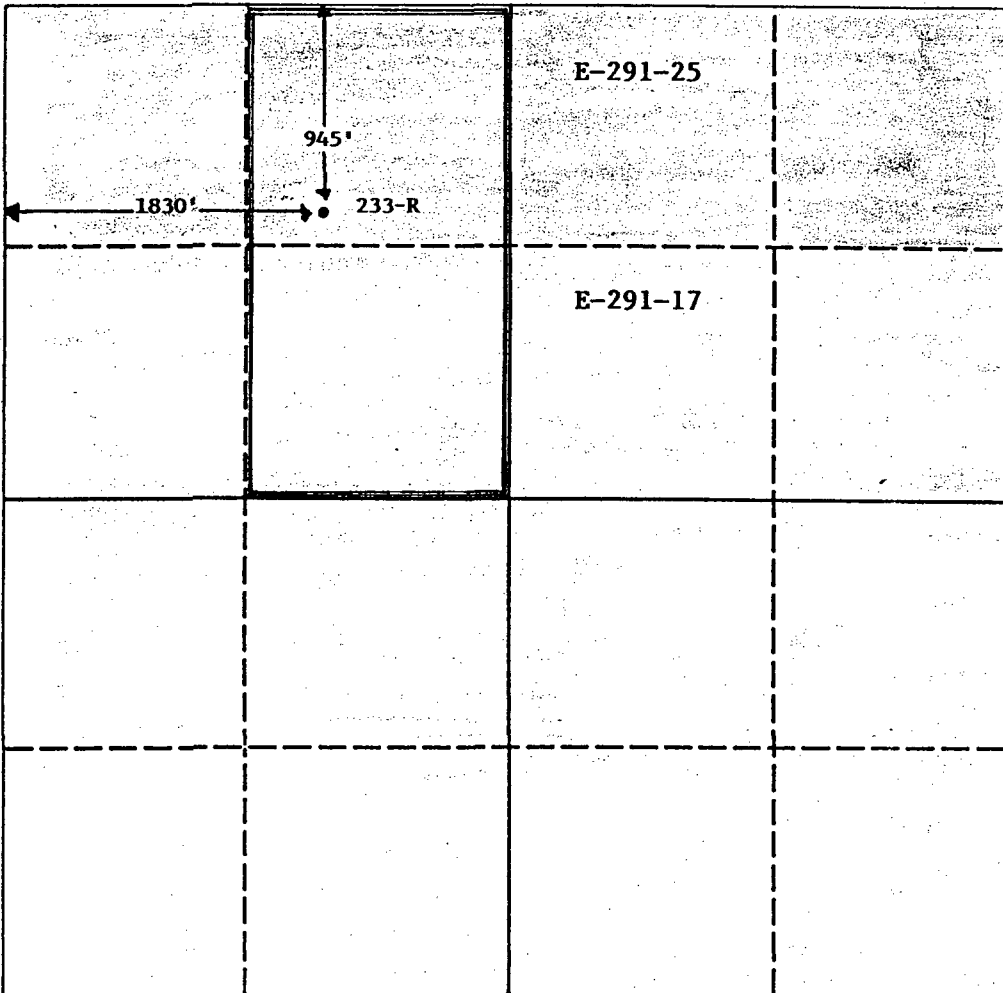
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

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

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).
3. 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

MONTH	GAS	OIL	WATER	DAYS	GAS DPA	OIL DPA
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
	37,095	124	41		103	0.346

TOCITO

MONTH	GAS	OIL	WATER	DAYS	GAS DPA	OIL DPA
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
	52,706	396	0		146	1.093

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