



June 3, 1996

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P. O. Box 6429
Santa Fe, NM 87505

Southern

Rockies

Business

Unit

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JUL - 7 1996

OIL CONSERVATION
DIVISION

copy
**Application for Exception to Rule 303-C - Downhole Commingling
Storey C #4 Well
Unit P Section 15-T28N-R9W
Blanco Mesaverde and Basin Dakota Pools
San Juan County, New Mexico**

Enclosed please find an administrative application form (C-107-A) and attachments for downhole commingling for the captioned well. By copy of this application by certified mail, return receipt requested, Amoco is notifying all offset operators in the formations captioned above as well as all affected interest owners if the ownership of those formations is not common. The Division Director may approve the proposed downhole commingling in the absence of a valid objection from any offset operator or any interest owner in those instances where ownership is not common in the zones to be commingled within 20 days after the receipt of the application if, in his opinion, waste will not result thereby, and correlative rights will not be violated.

Should there be questions concerning this matter, please contact me at (303) 830-5344.

Sincerely,

Pamela W. Staley

Enclosures

cc: Stan Kolodzie
Gail Jefferson
Wellfile
Proration File

Frank Chavez, Supervisor
NMOCD District III
1000 Rio Brazos Road
Aztec, NM 87410

Duane Spencer
Bureau of Land Management
1235 La Plata Hwy.
Farmington, NM 87401

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1981

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-A
New 3-12-96

DISTRICT II
811 South First St., Artesia, NM 88210-2835

2040 S. Pacheco
Santa Fe, New Mexico 87505-3429

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

DISTRICT III
1000 Rio Brazos Rd. Aztec, NM 87410-1693

OIL CONSERVATION DIVISION

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE

☒ YES ☐ NO

Amoco Production Company		P.O. Box 800 Denver, CO 80201	
Operator	Well No.	Address	County
Storey C	4	P-15-28N-9W	San Juan
Lease		Unit Ltr. - Sec 1wp - Rge	

OGRID NO. 000778 Property Code 001140 API NO. 3004523971 Spacing Unit Lease Types: (check 1 or more)
Federal ☒ State ☐ (and/or) Fee ☐

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	BLANCO MESAVERDE 72319		BASIN DAKOTA 71599
2. Top and Bottom of Pay Section (Perforations)	4354' - 4942'	RECEIVED JUN - 7 1996	6796' - 6976'
3. Type of production (Oil or Gas)	GAS	OIL & GAS DIV. 2051 3	GAS
4. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured Original	a. (Current) 543 PSI (EST) b. (Original) 1218 PSI	a. b.	a. 617 PSI (EST) b. 2396 PSI
6. Oil Gravity (° API) or Gas BTU Content	1336 BTU / 49 DEG API		1201 BTU / 59 DEG API
7. Producing or Shut-In?	NEW		PRODUCING
Production Marginal? (yes or no)	NO		YES
• If Shut-In, give data and oil/gas/water rates of last production	Date: Rates:	Date: Rates:	Date: Rates:

Note: For new zones with no production history, applicant

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501EXHIBIT I Form C-107
Revised 10-1-78

All distances must be from the outer boundaries of the Section

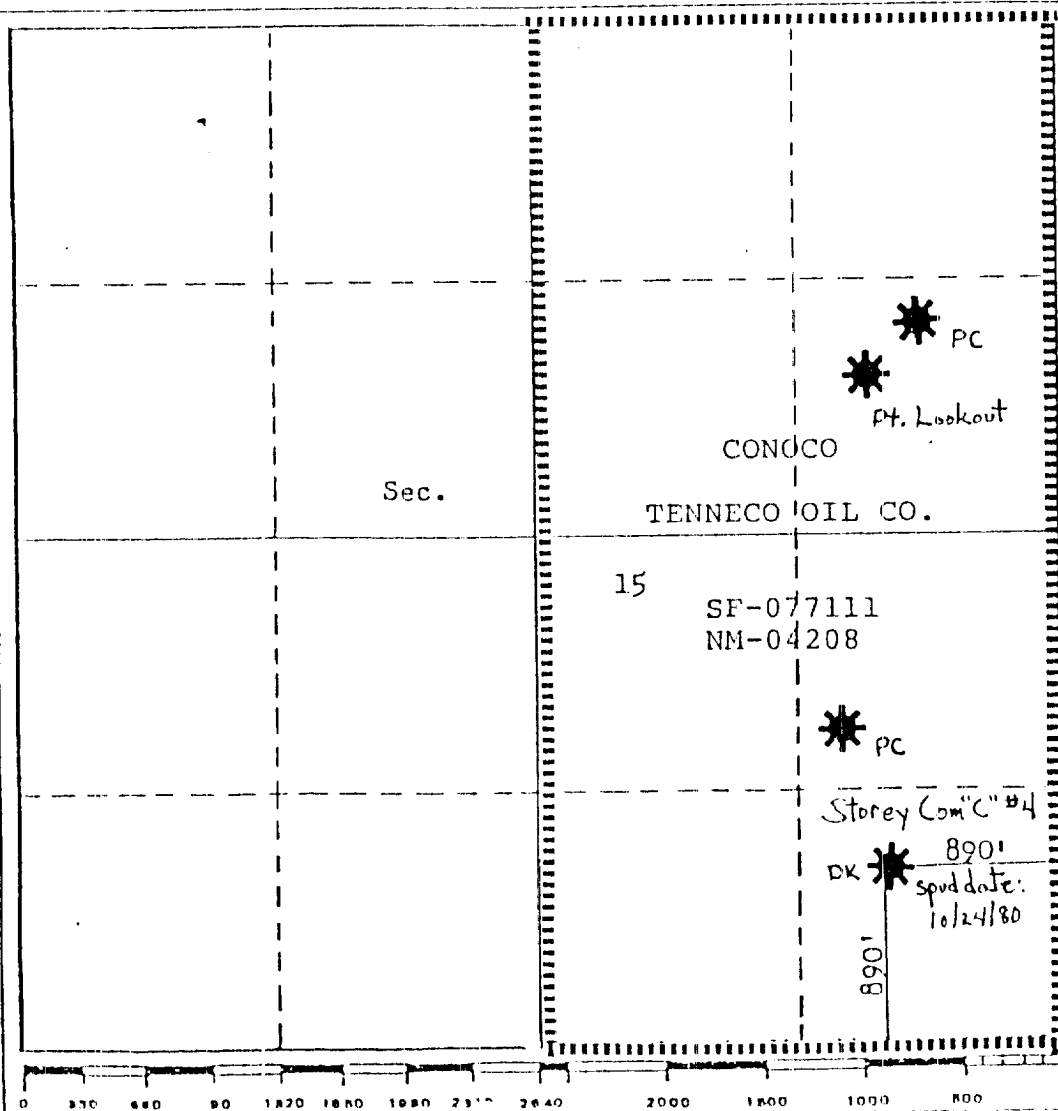
Operator TENNECO OIL COMPANY		Lease STOREY COM "C"		Well No. 4
Unit Letter P	Section 15	Township 28N	Range 9W	County San Juan
Actual Footage Location of Well: 890 feet from the South line and 890 feet from the East line				
Ground Level Elev. 6142	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization in progress.

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.

J. D. Traywick
(Name J. D. Traywick
Administration Supervisor
Position

Tenneco Oil Company
Company

October 23, 1979
Date

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 21, 1979

Registered Professional Engineer
and/or Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. 3950

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 3004523971		2 Pool Code 72319		3 Pool Name Blanco Mesaverde		
4 Property Code 001140		5 Property Name Storey Com C			6 Well Number #4	
7 OGRID No. 000778		8 Operator Name Amoco Production Company			9 Elevation 6142 GL	

10 Surface Location

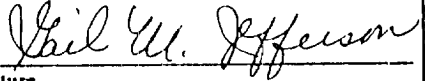
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	15	28N	9W		890	South	890	East	San Juan

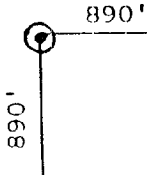
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 320.00	13 Joint or Infill	14 Consolidation Code	15 Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				<div>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Gail M. Jefferson Printed Name Sr. Admin. Staff Asst. Title 3/5/96 Date</div> <div>18 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 belief. September 21, 1979 Date of Survey Signature and Seal of Professional Surveyer: 3950 Certificate Number</div>



Dwights

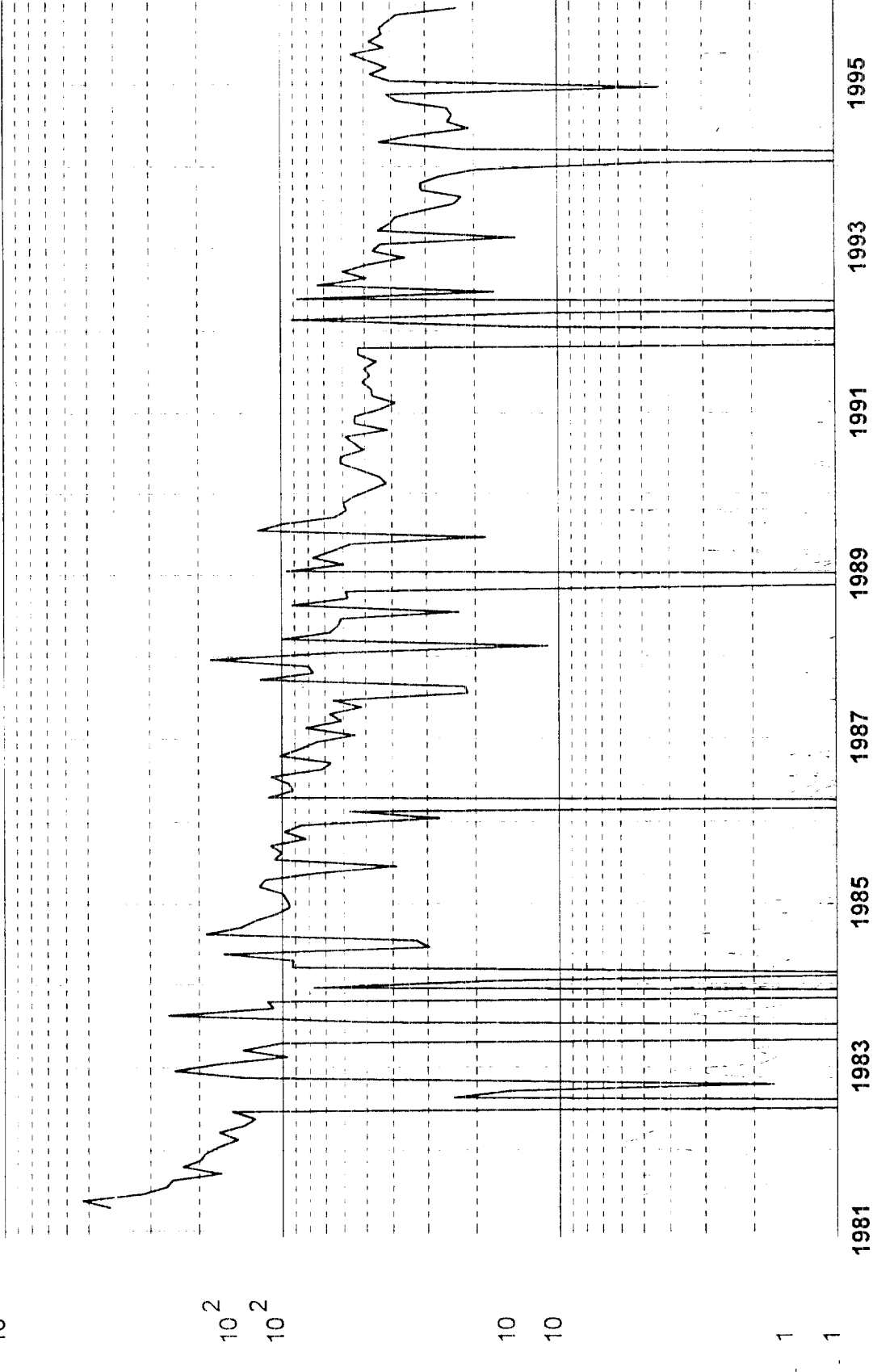
Lease: STOREY COM C 000004

Retrieval Code: 251,045,28N09W15P00DK

05/13/96

10³
10³

10³



Gas (mcf/day)

County: SAN JUAN, NM

F.P. Date: 04/81

Water (bbl/day)

Oil (bbl/day)

Field: BASIN (DAKOTA) DK

Oil Cum: 6112 bbl

Reservoir: DAKOTA

Gas Cum: 400.3 mmcf

Operator: AMOCO PRODUCTION CO

Location: 15P 28N 9W

RECOMMENDED ALLOCATION METHOD

To determine allocations for the Mesaverde and Dakota we plan to flow test the zones after frac to determine their producing contributions to the commingled production stream. The Dakota zone has a long producing history which it will most likely continue to exhibit after reperforing and we have several new Mesaverde completions in the area which we plan to compare to the early results of this completion. We will submit the allocation recommendation after the work and testing are completed.

OFFSET OPERATORS

Storey C #4

Meridian Oil, Inc.
P.O. Box 4289
Farmington, NM 87499

Conoco, Inc.
10 Desta Drive West
Midland, Texas 79705