

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

DISTRICT II
811 South First St. Artesia NM 88210 2835

DISTRICT III
1000 Rio Brizos Rd. Aztec, NM 87410 1633

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

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

APPROVAL PROCESS

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

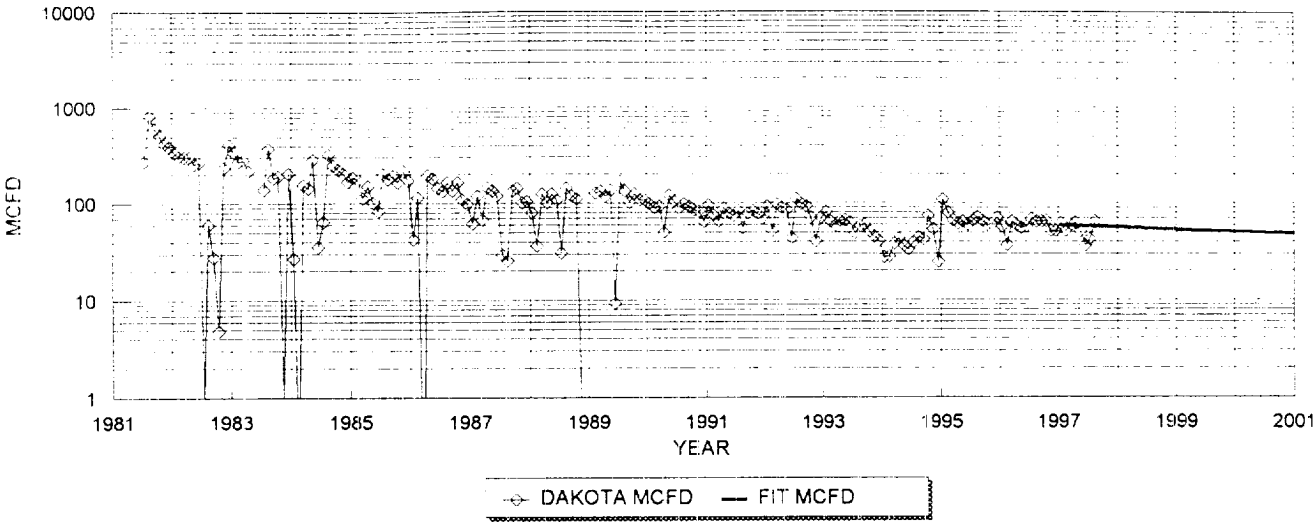
Operator: Conoco Inc. Address: 10 Desta Dr. Ste 100W, Midland, Tx. 79705-4500

Lease: Storey COM C Well No: 4E Unit Ltr Sec Twp Rge: Section 15, T-28-N, R-9-W, G County: San Juan

OGRID NO. 005073 Property Code: API NO. 30-045-24685 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)	4133-4698'		6626-6823'
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	To Flow		Flowing
5. Bottomhole Pressure	a. (Current)	a.	a.
Oil Zones - Artificial Lift: Estimated Current	563		715
Gas & Oil - Flowing: Measured Current	b.(Original)	b.	b.
All Gas Zones: Estimated Or Measured Original	1175		2423
6. Oil Gravity (°API) or Gas BT Content	1335		1268
7. Producing or Shut-In?	To be Completed		Producing
Production Marginal? (yes or no)	Yes		Yes
• If Shut-In give date and oil/gas/water rates of last production	Date Rates	Date Rates	Date Rates
Note For new zones with no production history applicant shall be required to attach production estimates and supporting data			
• If Producing, date and oil/gas/water rates of recent test	Date Production to be allocated by Subtraction	Date	Date Est 1/98

STOREY COM C #4E DAKOTA PRODUCTION
SECTION 15G-28N-09W



DAKOTA HISTORICAL DATA:		1ST PROD: 07/81	DAKOTA PROJECTED DATA	
OIL CUM:	9.04	MBO	1/1/98 Qi:	56 MCFD
GAS CUM:	686.1	MMCF	DECLINE RATE:	5.0% (EXPONENTIAL)
CUM OIL YIELD:	0.0132	BBL/MCF		
OIL YIELD:	0.0101	BBL/MCF, LAST 3 YRS		
AVG. USED:	0.0116	BBL/MCF		

YEAR	MID-YEAR	MID-YEAR
	AVG. MCFD	AVG. BOPD
1998	54.7	0.6
1999	52.0	0.6
2000	49.4	0.6
2001	46.9	0.5
2002	44.6	0.5
2003	42.3	0.5
2004	40.2	0.5
2005	38.2	0.4
2006	36.3	0.4
2007	34.5	0.4
2008	32.8	0.4
2009	31.1	0.4
2010	29.6	0.3
2011	28.1	0.3
2012	26.7	0.3
2013	25.3	0.3
2014	24.1	0.3
2015	22.9	0.3
2016	21.7	0.3
2017	20.6	0.2
2018	19.6	0.2
2019	18.6	0.2
2020	17.7	0.2
2021	16.8	0.2
2022	16.0	0.2
2023	15.2	0.2
2024	14.4	0.2
2025	13.7	0.2
2026	13.0	0.2
2027	12.4	0.1
2028	11.7	0.1
2029	11.2	0.1
2030	10.6	0.1
2031	10.1	0.1
2032	9.6	0.1

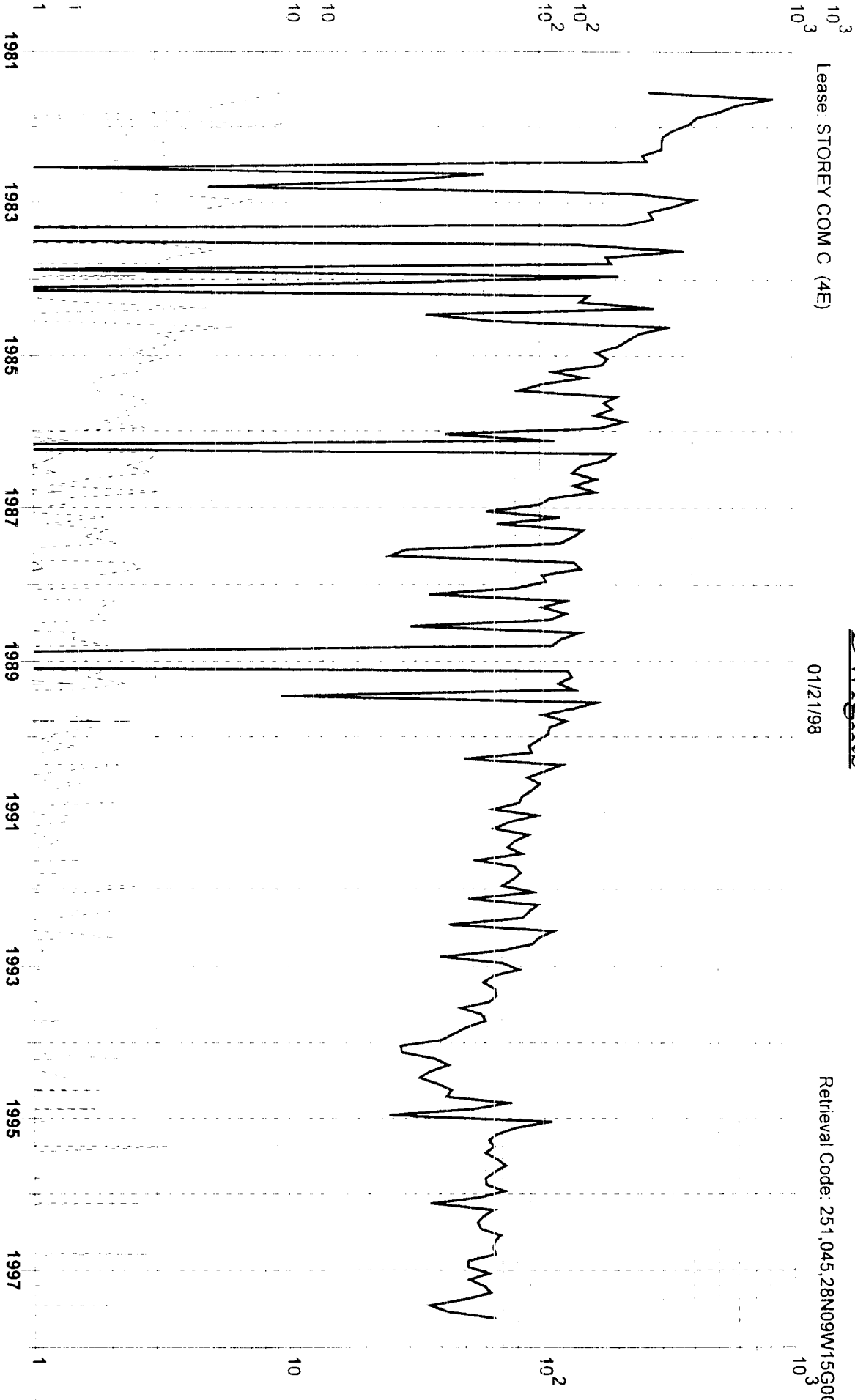
PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION

Dwights

Lease: STOREY COM C (4E)

01/21/98

Retrieval Code: 251,045,28N09W15G00DK



Gas (mcf/day)

County: SAN JUAN, NM

F.P. Date: 07/81

Water (bbl/day)

Oil (bbl/day)

Field: BASIN (DAKOTA) DK

Oil Cum: 9040 bbl

Reservoir: DAKOTA

Gas Cum: 686 1 mmcf

Operator: AMOCO PRODUCTION CO

Location: 15G 28N 9W

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd. Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 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

API Number 30-045-24685		2 Pool Code 72319		3 Pool Name Blanco Mesaverde	
4 Property Code		5 Property Name Storey COM C			6 Well Number # 4E
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 5918'

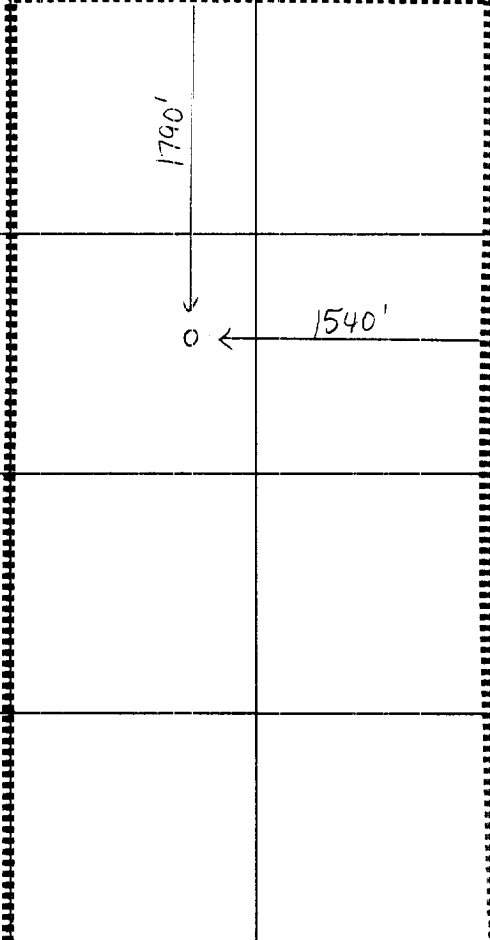
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	15	28N	9W		1790	North	1540'	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		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				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Kay Maddox Printed Name Regulatory Agent Title 2/24/98 Date 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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number			
							

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

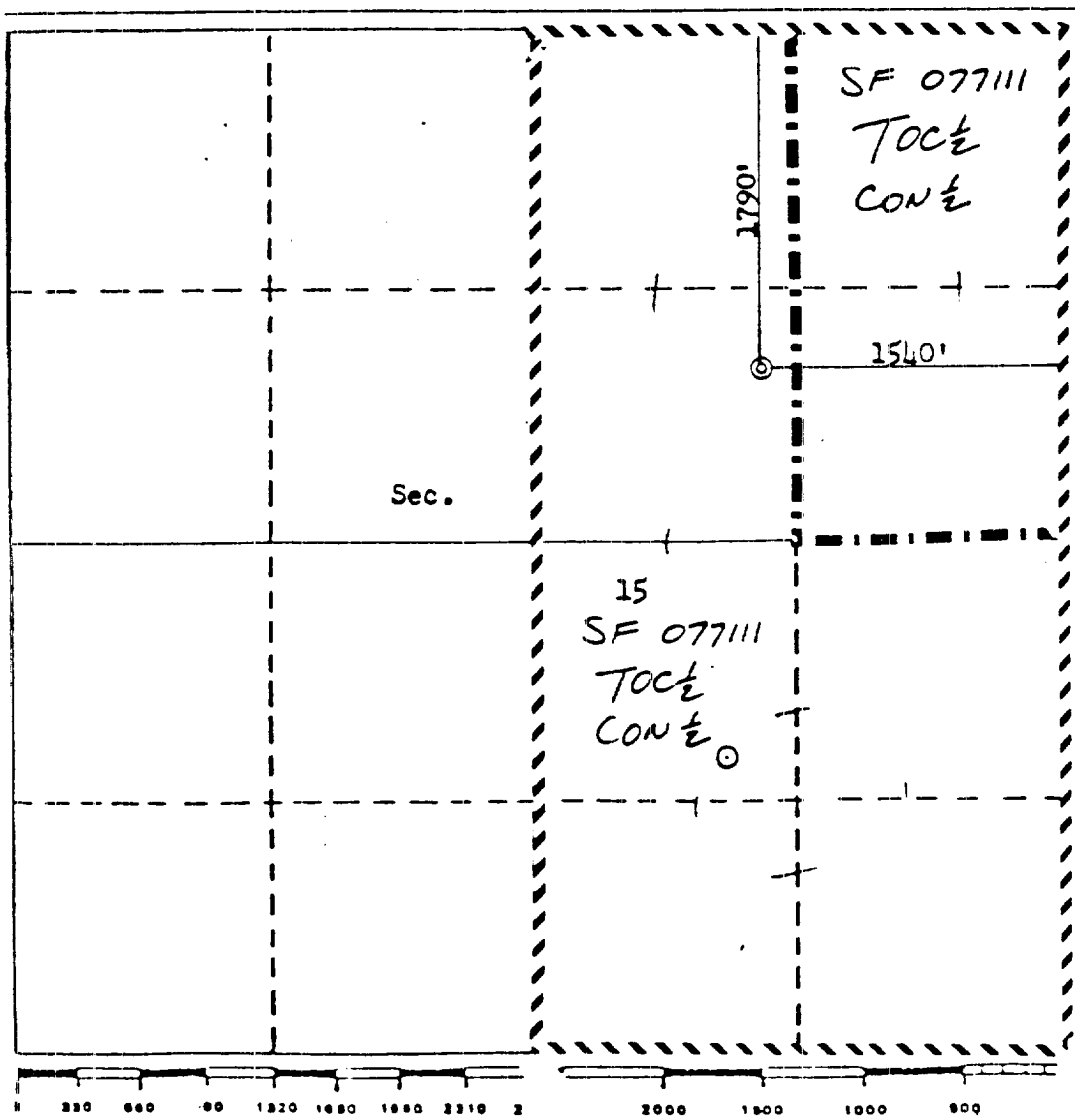
Operator TENNECO OIL COMPANY			Lease STOREY COM C		Well No. 4E
Unit Letter 0	Section 15	Township 28N	Range 9W	County San Juan	
Actual Footage Location of Well: 1790 feet from the North line and 1540 feet from the East line					
Ground Level Elev. 5918	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interests 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 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 R. A. Mishler	
	Position Sr. Production Analyst	
	Company Tenneco Oil Company	
Date October 20, 1980		
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 August 6, 1980		
Registered Professional Engineer and/or Land Surveyor Fred B. Kestner		
Certification No. 3950		

Conoco, Inc.
10 Desta Dr Ste 100W
Midland, TX 79705

Re: Application to Downhole Commingle C-107A
Storey COM C #4E, Section 15, T-28-N, R-9-W, G
San Juan County, New Mexico

Notification Of Offset Operators:

Amoco
PO Box 800
Denver, CO 80201

Burlington Resources
PO Box 4289
Farmington, NM 87499

West Largo Corp.
6638 W. Ottawa Ave STE 100
Littleton, Co 80123

S&G Interests
811 Dallas STE 1505
Houston, TX 77002