



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

November 10, 1999

Conoco Inc.
P.O. Box 2197
DU 3066
Houston, Texas 77252-2197

Attention: Ms. Deborah Moore

Re: DHC Application
San Juan 28-7 Unit No. 249
Unit H, Section 30, T-28N, R-7W

Dear Ms. Moore:

Upon review of the above-described downhole commingling application, it was discovered that the attachments to the application pertain to the San Juan 28-7 Unit Well No. 52. I am therefore, returning this application unprocessed. Please submit a complete and accurate application for this well at which time the Division will review and process.

If you should have any questions, please contact me at (505) 827-8184.

Sincerely,

David Catanach
Engineer

Xc: OCD-Aztec

I am resubmitting this with the
correct C107-A. Sorry for the inconvenience. ⁰⁰ ✓
Debbie Moore
281 293-1005

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First St., Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
2040 S. Pacheco, Santa Fe, NM 87505

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
Revised August 1999

APPROVAL PROCESS:

Administrative Hearing

EXISTING WELLBORE

YES NO

APPLICATION FOR DOWNHOLE COMMINGLING

Operator Conoco Inc. Address P.O. Box 2197 DU 3066 Houston, TX 77252-2197

Lease SAN JUAN 28-7 UNIT Well No. 249 Unit Ltr. - Sec - Twp - Rge H, SEC 30, T-28N, R-7W County RIO ARRIBA

OGRID NO. 005073 Property Code 016608 API NO. 30-039-21636 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	BASIN FRUITLAND COAL 71629		OTERA CHACRA 82329
2. Top and Bottom of Pay Section (Perforations)	2317-2506		
3. Type of production (Oil or Gas)	GAS		GAS
4. Method of Production (Flowing or Artificial Lift)	FLOWING		TO FLOW
5. Bottomhole Pressure Oil Zones - Artificial Lift: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated Or Measured Original	a. (Current) 432	a.	a. 1,000
	b. (Original) 1,167	b.	b. 1,251
6. Oil Gravity (EAPI) or Gas BTU Content	1,159		1,148
7. Producing or Shut-In?	PRODUCING		TO BE COMPLETED
Production Marginal? (yes or no) * If Shut-In, give 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 * If Producing, give date and oil/gas/water rates of recent test (within 60 days)	NO		
	Date: Rates:	Date: Rates:	Date: Rates:
	Date: APPROX. CURRENT Rates: RATE: 114 MCFD	Date: Rates:	Date: EST. IP: 245 MCFD Rates:
8. Fixed Percentage Allocation Formula - % for each zone (total of %'s to equal 100%)	Oil: % Gas: %	Oil: % Gas: %	Oil: % Gas: %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.
10. Are all working, overriding, and royalty interests identical in all commingled zones? Yes No
If not, have all working, overriding, and royalty interests been notified by certified mail? Yes No
11. Will cross-flow occur? Yes No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. Yes No (If No, attach explanation)
12. Are all produced fluids from all commingled zones compatible with each other? Yes No
13. Will the value of production be decreased by commingling? Yes No (If Yes, attach explanation)
14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. Yes No
15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). _____
16. 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, overriding, and royalty interests for uncommon interest cases.
* Any additional statements, data, or documents required to support commingling.

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

SIGNATURE Deborah Moore TITLE Regulatory Analyst DATE 9/20/99

TYPE OR PRINT NAME Deborah Moore TELEPHONE NO. (281) 293-1005

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State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe. NM 87505

Form C-102
Revised March 17, 1999

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-21636		² Pool Code 82329		³ Pool Name Otero Chacra	
⁴ Property Code 016608		⁵ Property Name San Juan 28-7 Unit			⁶ Well Number 249
⁷ OGRID No. 005073		⁸ Operator Name Conoco Inc.			⁹ Elevation 5939

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
H	30	28N	7W		1610'	North	830'	East	Rio Arriba

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 Y	¹⁴ Consolidation Code U	¹⁵ Order No.
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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	SF-078500-A				<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i></p> <hr/> <p>Signature: <i>Deborah Moore</i></p> <p>Printed Name: Deborah Moore</p> <p>Title: Regulatory Analyst</p> <p>Date: 09/20/99</p> <hr/> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <hr/> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <hr/> <p>Certificate Number</p>
	Sec. 30				
	Fee				
	SF-078500-A				

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-55

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

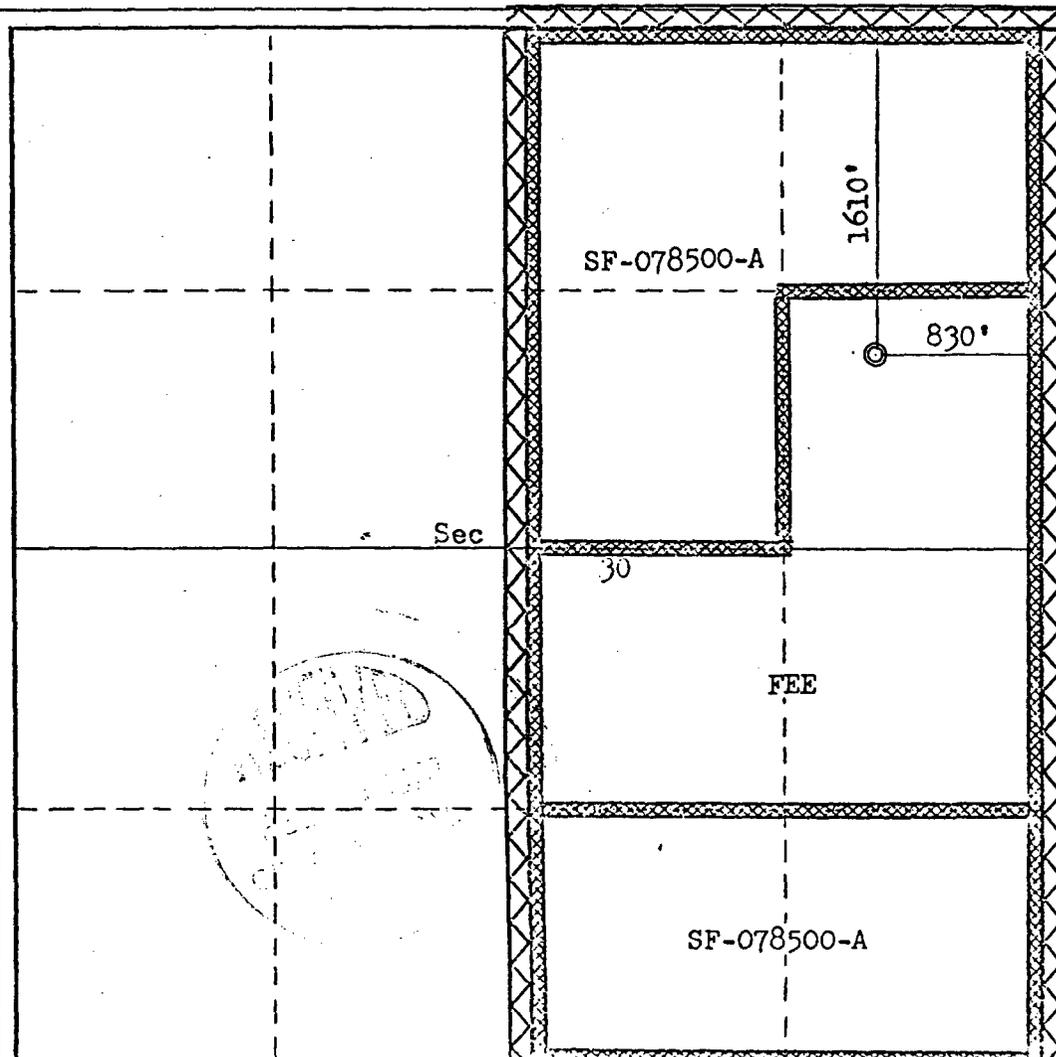
Operator El Paso Natural Gas Company			Lease San Juan 28-7 Unit (FEE)		Well No. 249
Unit Letter H	Section 30	Township 28N	Range 7W	County Rio Arriba	
Actual Footage Location of Well: 1610 feet from the North line and 830 feet from the East line					
Ground Level Elev. 5953	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320.00 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Unitization

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.

D. G. Guice
Name
Drilling Clerk
Position
El Paso Natural Gas Co.
Company
January 31, 1978
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: *Nov 26 1977*
November 26, 1977
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Fred B. Kerr Jr.
Certificate No. _____

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 87240
 District II
 811 South First, Artesia, NM 87210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised March 25, 1999

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

WELL API NO. 30-039-21636
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		7. Lease Name or Unit Agreement Name: San Juan 28-7
2. Name of Operator Conoco, Inc.	8. Well No. 249	
3. Address of Operator PO Box 2197 DU 3066 Houston, TX 77252-2197	9. Pool name or Wildcat Basin FC, Otero Cl	
4. Well Location Unit Letter <u>H</u> : <u>1610</u> feet from the <u>North</u> line and <u>830</u> feet from the <u>East</u> line Section <u>30</u> Township <u>28N</u> Range <u>7W</u> NMPM <u>Rio Arriba</u> County		
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5939'		

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <u>DHC</u> <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

This well will be recompleted to the Otera Chacra using the attached procedure.

The Basin Fruitland Coal and Otera Chacra will be downhole commingled.

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

SIGNATURE Deborah Moore TITLE Regulatory Analyst DATE 11/17/99

Type or print name Deborah Moore Telephone No. 281 293-1005
 (This space for State use)

APPROVED BY _____ TITLE _____ DATE _____

Conditions of approval, if any:

**San Juan 28-7 Unit, Well #249
Recomplete to Chacra
DHC with Fruitland Coal Formation
July 21, 1999**

Well Data

Surface casing: 9.625", 32.3#, H-40, 6 jts. set @ 205', cmt circ to surface.

Intermediate Casing: 7.0" OD, 6.46" ID, 20#, K-55, 90 jts., set @ 2794', TOC @ 1325' by TS.

Production Casing: 4.5" OD, 4.05" ID, 10.5#, K-55, 132 jts., from 2630' set @ 7021', TOC @ 2400' by TS.

Tubing size: 1.9016" OD, 1.50" ID, 81 joints landed at @ 2717'.

Perforations : FC perms from 2317' – 2506'. Proposed Chacra Perfs from 3476' – 3496', & 3606' – 3620'.

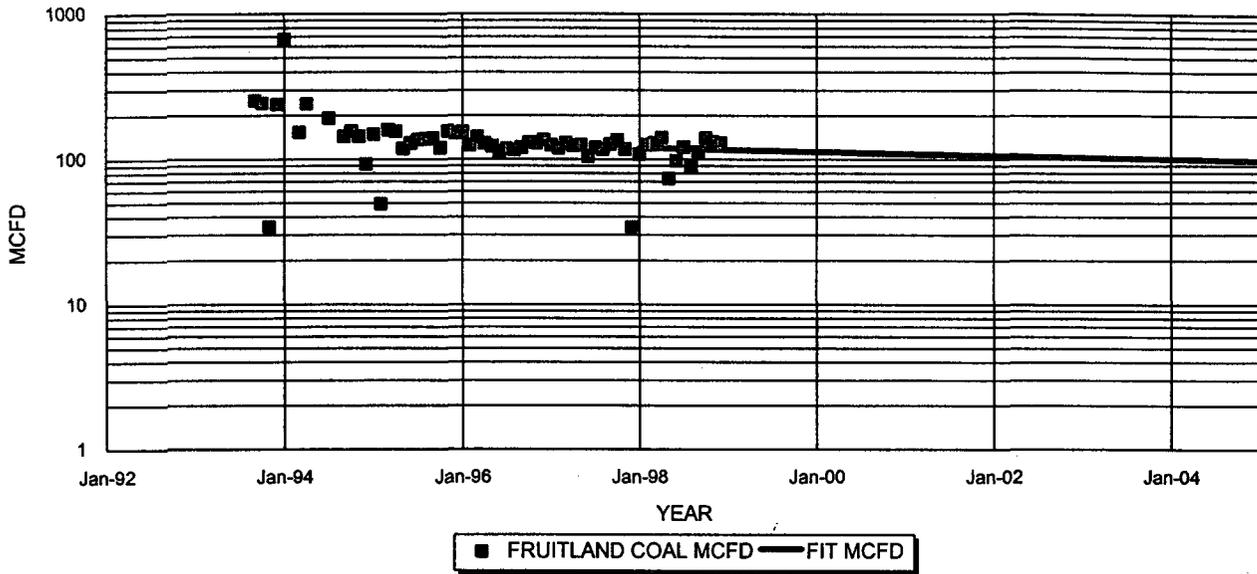
Plug & fish (3' piece of perf gun bull plug) currently over proposed CH interval.

Completion details and well history contained in Wellview files and schematics

Procedure

- 1) Move in workover rig, hold safety meeting, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, WORK SAFELY!
- 2) Kill tubing, tag for fill, clean out to fish (2622' – 2625',) with air or foam and pull out of hole laying down, tubing is 1.9016" OD, 3.64#, 81 joints landed @ 2517'.
- 3) Rig up slickline and RIH with lead impression block to determine orientation of fish in 4.5" casing (listed as perf gun bull plug 3' long).
- 4) Fish with slick line or work string and POOH.
- 5) RIH with 3.875" bit and six 2.875" drill collars, on 2.375" work string and drill out cement retainer @ 2625' and cement plug 2630' – 3112'. Circulate mud out of hole that is below cement plug and clean out to top of next cement plug @ 4050'.
- 6) POOH work string laying down.
- 7) Rig up wireline and perforate Chacra with casing gun, 1 SPF, 3620' – 3606', and 3496' – 3476'. POOH wireline and rig down.
- 8) Pick up and RIH with treating packer and 2.875" frac string. Spot acid across perforation and set packer @ 3400'. Rig up BJ and balloff breakdown as per BJ's procedure. Unseat packer and knock balls off perfs.
- 9) Set packer and rig up BJ to frac down 2.875 frac string as per BJ's procedure.
- 10) Flow back, clean up, and test Chacra. Get stabilized 4 hr test and submit to Regulatory & Marc Shannon for developing DHC application/allocations (REFER TO DHC PERMIT STIPULATIONS!!!).
- 11) POOH 2.875" frac string laying down.
- 12) Pick up and RIH with 2.375" OD, 4.7#, production tubing with SN and mule shoe on bottom, tag for fill and clean out to 4050'. Blow well dry, land tubing at top Chacra perf @ 3476'. Drop rabbit in singles to check for tight spots, be careful not to over torque, run drift with sand line before rigging down, swab in if necessary.
- 13) RD BOP's, RU tree, Rig down move off, connect lines, notify operator to put on plunger lift production.

**SJ 28-7 #249 FRUITLAND COAL PRODUCTION
SECTION 30H-28N-07W, RIO ARRIBA COUNTY, NEW MEXICO**



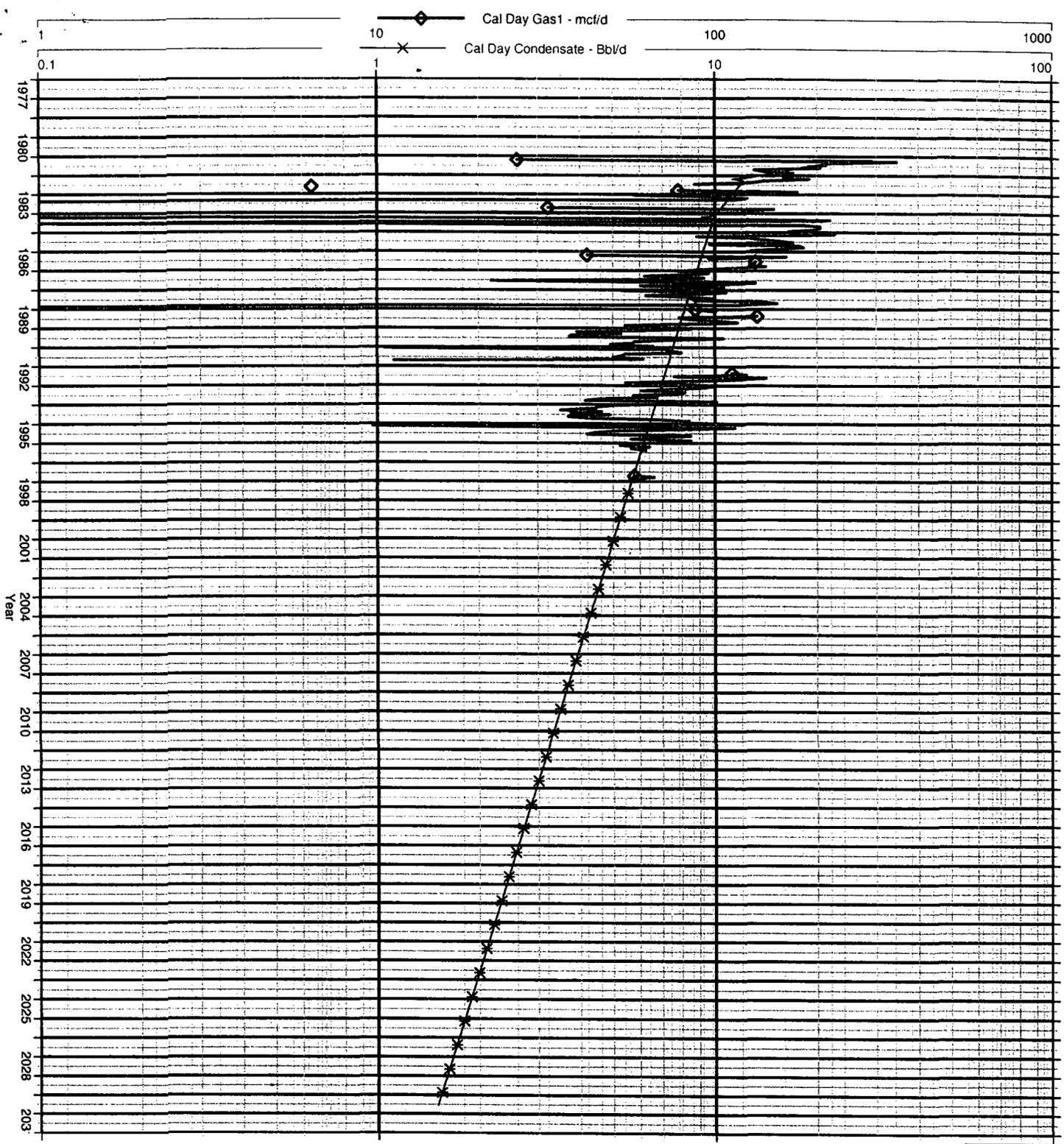
FRUITLAND COAL PRODUCTION		1ST PROD: 05/93	FRUITLAND COAL PROJECTED DATA		
OIL CUM:	0.02	MBO	Oct.99 Qi:	114	MCFD
GAS CUM:	257.9	MMCF	DECLINE RATE:	3.0%	(EXPONENTIAL)
OIL YIELD:	0.0001	BBL/MCF			

PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION

YEAR	MID-YEAR AVG. MCFD	MID-YEAR AVG. BOPD
2000	111	0
2001	108	0
2002	105	0
2003	101	0
2004	98	0
2005	95	0
2006	93	0
2007	90	0
2008	87	0
2009	85	0
2010	82	0
2011	80	0
2012	77	0
2013	75	0
2014	73	0
2015	70	0
2016	68	0
2017	66	0
2018	64	0
2019	62	0
2020	60	0
2021	59	0
2022	57	0
2023	55	0
2024	54	0
2025	52	0
2026	50	0
2027	49	0

HUSSELL LS - 1Z (231-043-28)N00V74TH00(N) Data: FRU, 1991-DEC, 1997
 Operator: AMOCO PRODUCTION CO
 Field: WILD CAT (CHACRA)
 Zone: CHACRA
 Type: Gas
 Group: Fussell
 RR: 372.644 MMSCF Tot: 850.941 MMSCF
 di(Exp): 50 CTD: 478,297 MMSCF
 qi: 245,985 mcf/d, Mar, 1981

Production Cums
 Oil: 0 MSTB
 Gas: 478,297 MMSCF
 Water: 0 MSTB
 Cond: 0 MSTB

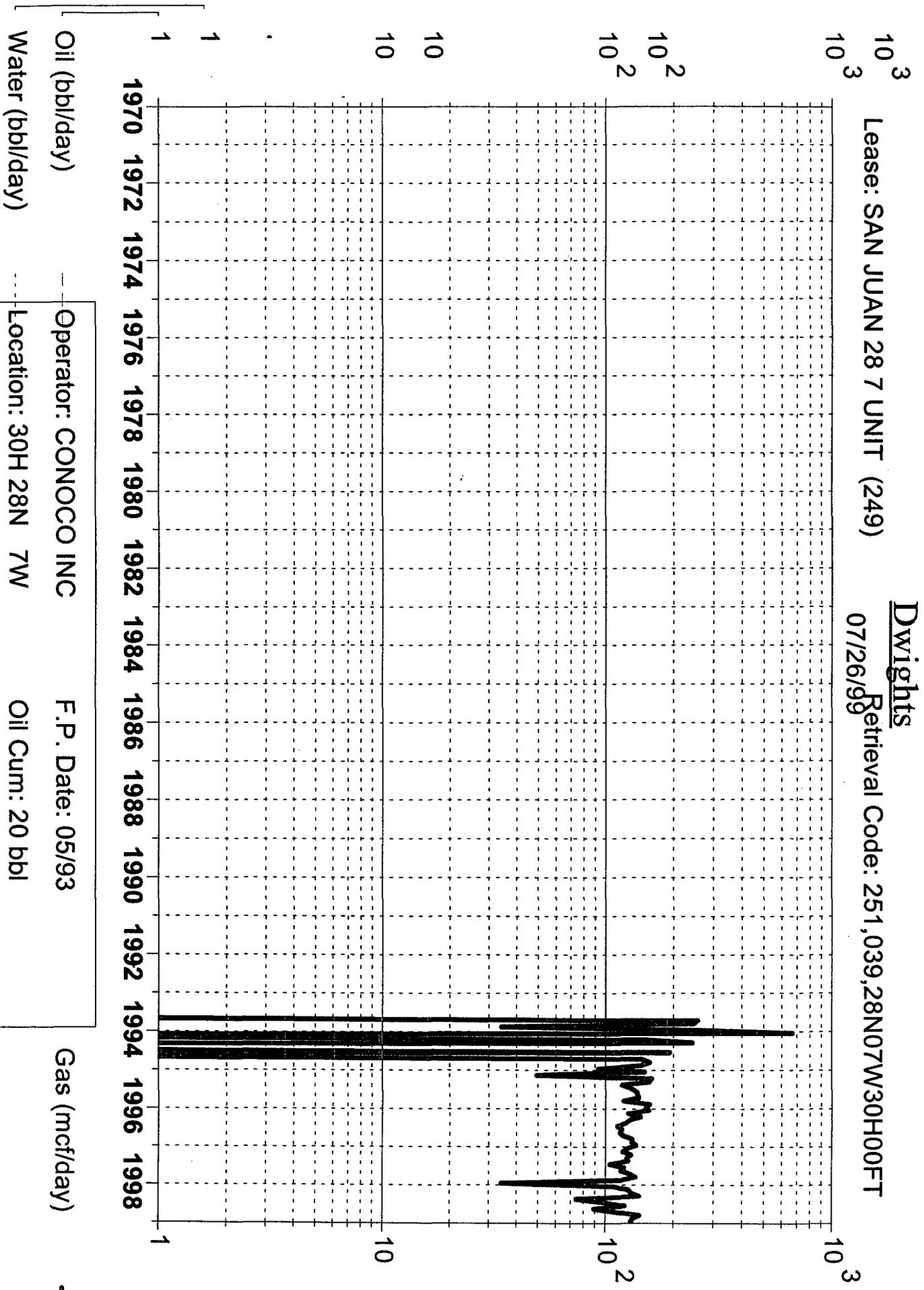


Cal Day Gas1 - mcf/d
 Cal Day Gas FC 1 - mcf/d
 RR: 372.644 MMSCF
 EUR: 850.941 MMSCF
 Di:(Exponential) : 50
 RR: 372.644 MMSCF
 EUR: 850.941 MMSCF
 Cal Day Condensate - Bbl/d
 Curr: 0 MSTB

Lease: SAN JUAN 28 7 UNIT (249)

Dwights

Retrieval Code: 251,039,28N07W30H00FT
07/26/99



Operator: CONOCO INC F.P. Date: 05/93
Location: 30H 28N 7W Oil Cum: 20 bbl
Field: BASIN (FRUITLAND COA Gas Cum: 265.1 mmmcf
Upper Perf: 2317 ft L.P. Date: 02/99

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-A
Revised August 1999

OIL CONSERVATION DIVISION

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

APPROVAL PROCESS:

Administrative Hearing

EXISTING WELLBORE

YES NO

APPLICATION FOR DOWNHOLE COMMINGLING

Conoco Inc. P.O. Box 2197 Houston, TX 77252-2197

Operator Address

San Juan 28-7 #52 H, Sec. 27, T-28N, R-7W Rio Arriba

Lease Well No. Unit Ltr. - Sec - Twp - Rge County

OGRID NO. 005073 Property Code API NO. 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 Pictured Cliff S. 72439		Blanco Mesaverde 72319
2. Top and Bottom of Pay Section (Perforations)	2826' - 2856'		4442' - 5155'
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottomhole Pressure Oil Zones - Artificial Lift: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated Or Measured Original	a. (Current) 381	a.	a. 562
	b. (Original) 1227	b.	b. 1305
6. Oil Gravity (EAPI) or Gas BTU Content	1190		1254
7. Producing or Shut-In?	Producing		Producing
Production Marginal? (yes or no) * If Shut-In, give 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 * If Producing, give date and oil/gas/water rates of recent test (within 60 days)	No		No
	Date: Rates: NA	Date: Rates:	Date: Rates: NA
	Date: Rates: Approx. current Rate = 30 MCFD	Date: Rates:	Date: Rates: Approx. current Rate = 150 MCFD
8. Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Oil: % Gas: 13 %	Oil: % Gas: %	Oil: % Gas: 87 %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? Yes No
If not, have all working, overriding, and royalty interests been notified by certified mail? Yes No

11. Will cross-flow occur? Yes No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. Yes No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each other? Yes No

13. Will the value of production be decreased by commingling? Yes No (If Yes, attach explanation)

14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. Yes No

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). R10476-B

16. 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, overriding, and royalty interests for uncommon interest cases.
- * Any additional statements, data, or documents required to support commingling.

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

SIGNATURE Deborah Moore TITLE Regulatory Analyst DATE 09/07/99

TYPE OR PRINT NAME Deborah Moore TELEPHONE NO. (281) 293-1005

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Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
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Form C-102
Revised March 17, 1999

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-07315		² Pool Code 72439/72319		³ Pool Name Blanco Pictured Cliff S. / Blanco Mesaverde	
⁴ Property Code 016608		⁵ Property Name San Juan 28-7 Unit			⁶ Well Number #52
⁷ OGRID No. 005073		⁸ Operator Name Conoco Inc.			⁹ Elevation 6168'

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
H	27	28N	7W		1840	North	990	East	Rio Arriba

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
NA									

¹² Dedicated Acres 160/320	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		<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature <i>Deborah Moore</i></p> <p>Printed Name Deborah Moore/281-293-1005</p> <p>Title Regulatory Analyst</p> <p>Date 09/08/99</p>
		<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyer:</p>
		Certificate Number

Well Location and Acreage Dedication Plat

Section A.

Date **JUNE 7, 1956**

Operator **EL PASO NATURAL GAS COMPANY** Lease **SAN JUAN 28-7 UNIT** **SF 078496**
 Well No. **52(PM)** Unit Letter **H** Section **27** Township **28-N** Range **7-W** NMPM
 Located **1840** Feet From **NORTH** Line, **990** Feet From **EAST** Line
 County **RIO ARRIBA** G. L. Elevation **6168** Dedicated Acreage **320 & 160** Acres
 Name of Producing Formation **MESA VERDE & PICTURED CLIFF** Pool **BLANCO MV, WILCOAT PC**
S. Blanco

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes No
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No If answer is "yes", Type of Consolidation.
3. If the answer to question two is "no", list all the owners and their respective interests below:

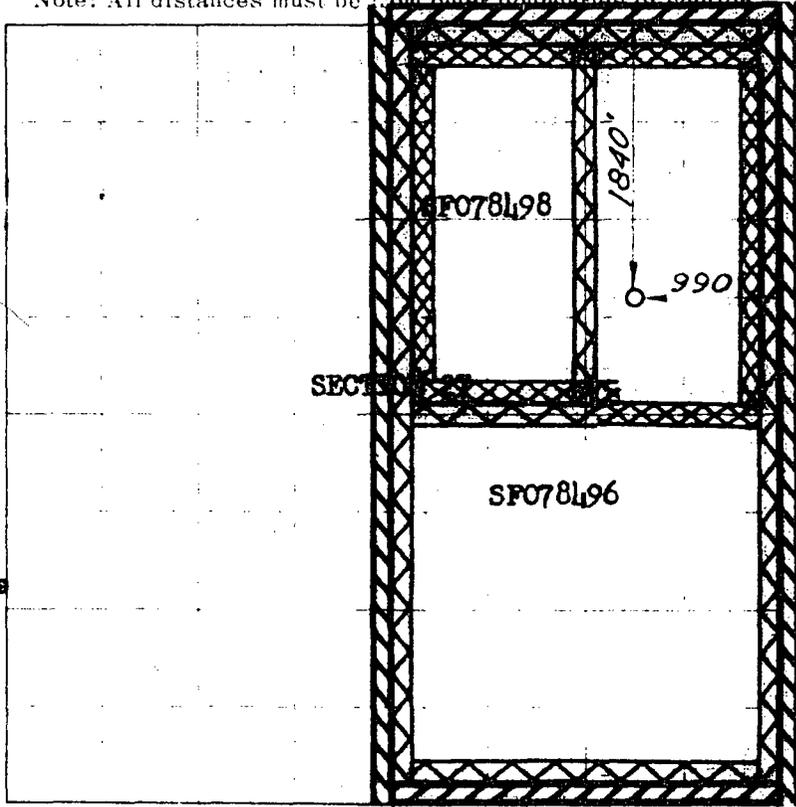
Owner	Land Description
-------	------------------

Section B.

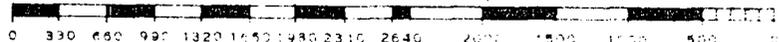
Note: All distances must be from outer boundaries of section

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

El Paso Natural Gas Company
 (Operator)
ORIGINAL SIGNED E. S. OBERLY
 (Representative)
P. O. Box 997
 (Address)
Farmington, New Mexico



NOTE: THIS PLAT IS RE-ISSUED TO SHOW PICTURED CLIFF DEDICATION. 7 23 55



Scale 4 inches equal 1 mile

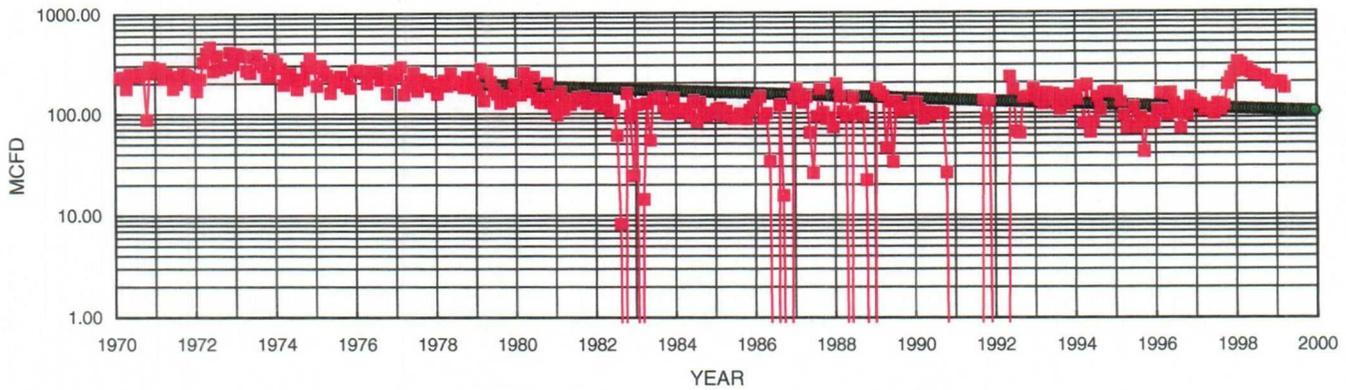
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Farmington, New Mexico

Date Surveyed **MAY 28, 1956**
David C. Kilmer
 Registered Professional Engineer and/or Land Surveyor

**SAN JUAN 28-7 #52 MESAVERDE PRODUCTION
SECTION 27H-28N-07W**



—●— FIT MCFD —■— MCFD

MESAVERDE HISTORICAL DATA:

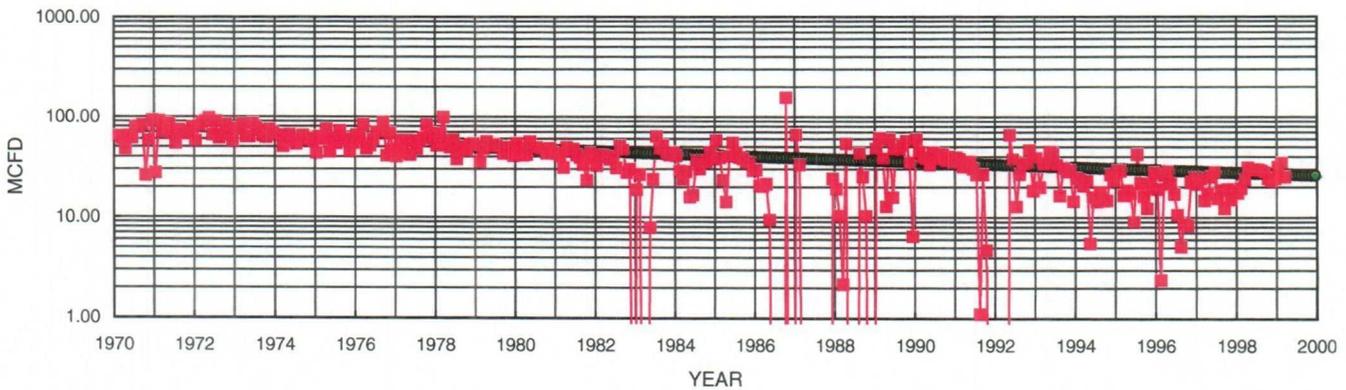
1ST PROD: 02/57

OIL CUM: 16.44 MBO
GAS CUM: 3044.1 MMCF
OIL YIELD: 0.0054 BBL/MCF

MESAVERDE PROJECTED DATA:

09/01/99 Qi: 105 MCFD
DECLINE RATE: 3.0% (EXPONENTIAL)

**SAN JUAN 28-7 #52 PICTURED CLIFFS PRODUCTION
SECTION 27H-28N-07W**



—●— FIT MCFD —■— MCFD

PICTURED CLIFFS HISTORICAL DATA:

1ST PROD: 11/59

OIL CUM: 0.0 MBO
GAS CUM: 701.5 MMCF
OIL YIELD: 0.0000 BBL/MCF

PICTURED CLIFFS PROJECTED DATA:

09/01/99 Qi: 27 MCFD
DECLINE RATE: 3.0% (EXPONENTIAL)

FIXED COMMINGLE ALLOCATION FACTORS:

	GAS	OIL
MESAVERDE	80%	100%
PICTURED CLIFFS	20%	0%

API # 30-039-07315

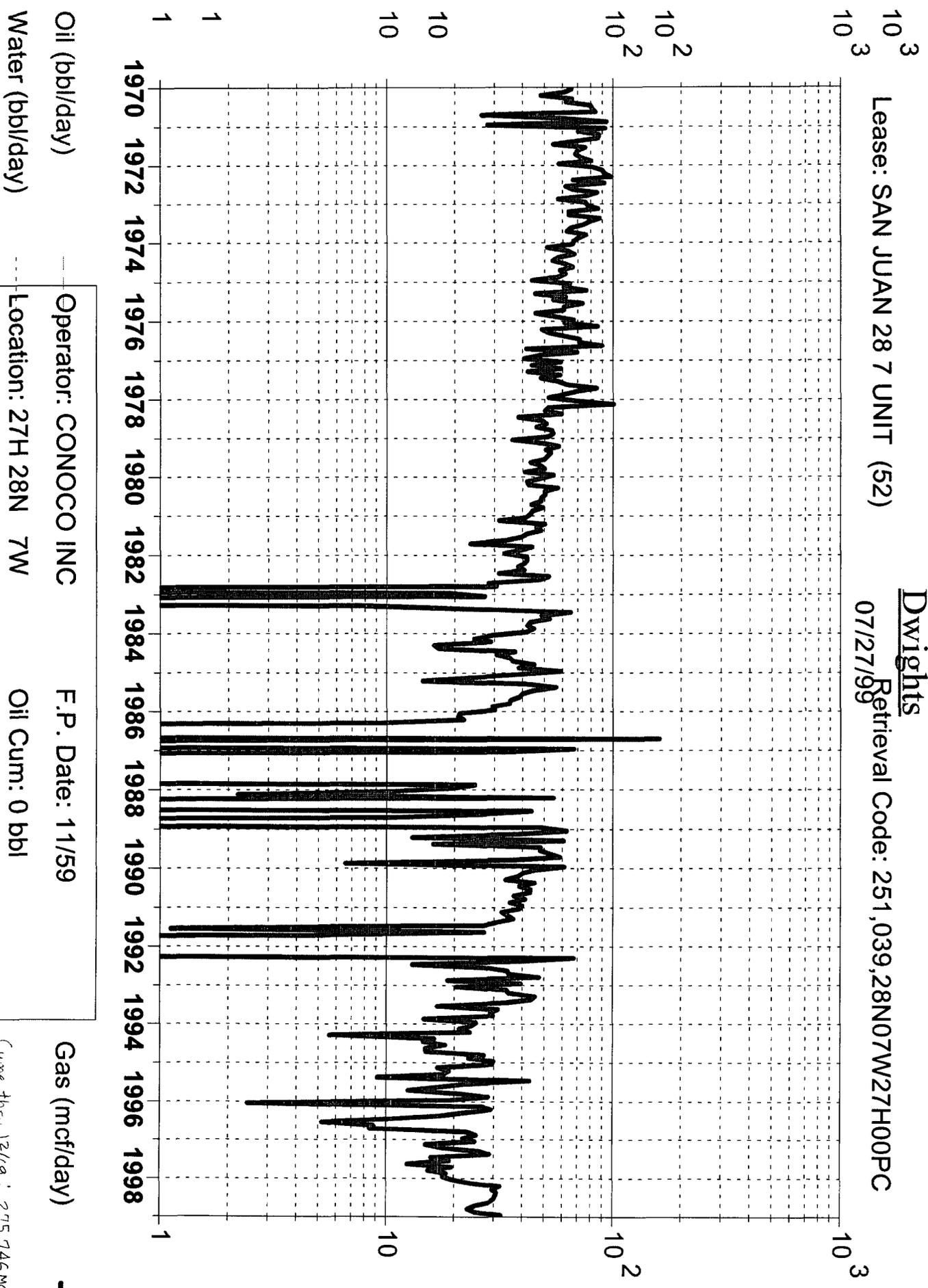
GAS ALLOCATION BASED ON PROJECTED 1999 RATES
OIL ALLOCATION BASED ON WEIGHTED CUM OIL YIELDS

NOTE: ALL PRODUCTION DATA FROM DWIGHTS ENERGYDATA

Lease: SAN JUAN 28 7 UNIT (52)

Dwights
07/27/99

Retrieval Code: 251,039,28N07W27H00PC



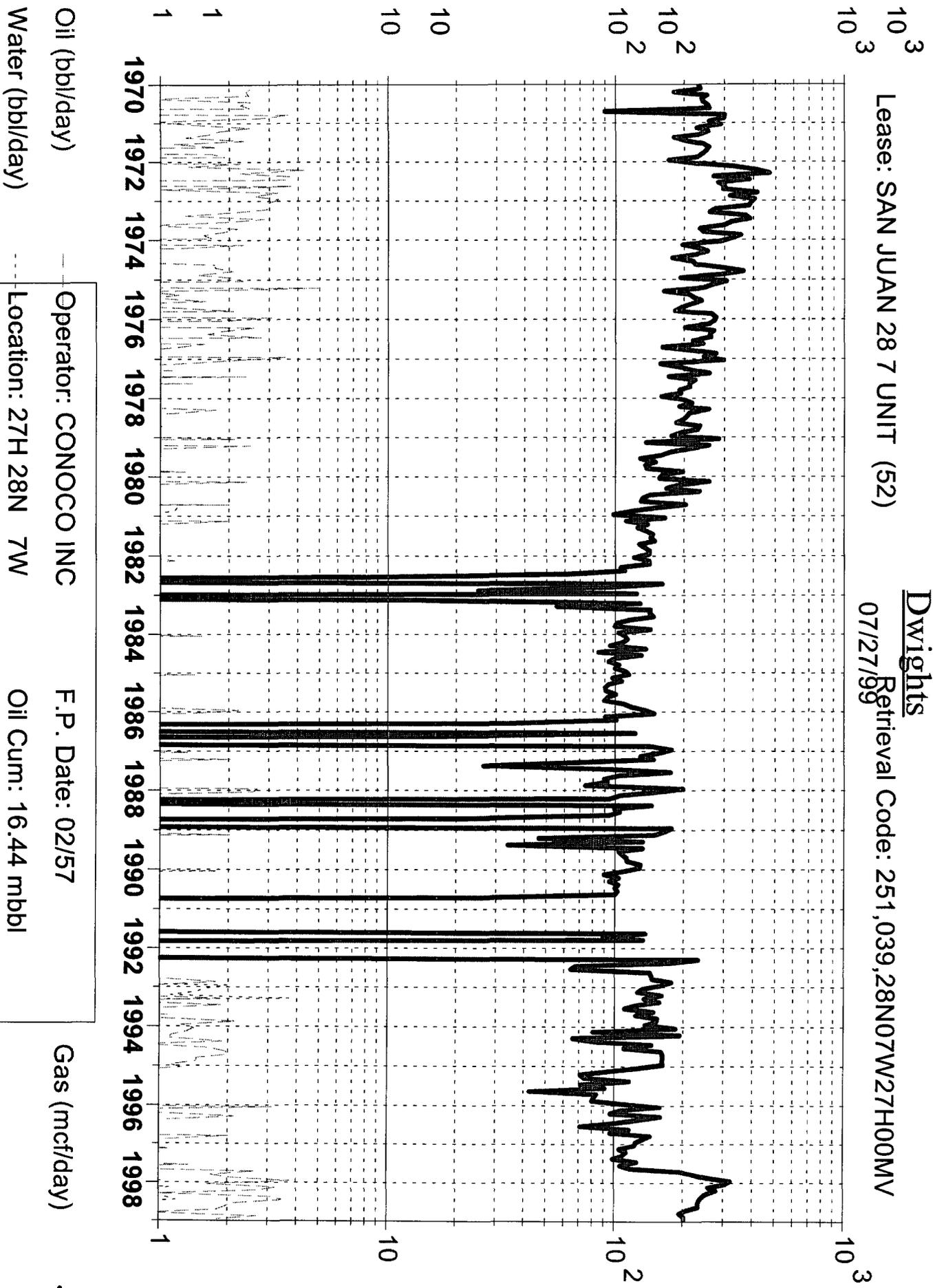
Operator: CONOCO INC	F.P. Date: 11/59
Location: 27H 28N 7W	Oil Cum: 0 bbl
Lower Perf: 2856 ft <i>Blanco p.c. South</i>	Gas Cum: 701.5 mmcf
Upper Perf: 2826 ft	L.P. Date: 02/99

Cume thru 12/69 : 275,746 mcf

Dwights

Lease: SAN JUAN 28 7 UNIT (52)

07/27/99 Retrieval Code: 251,039,28N07W27H00MV



Operator: CONOCO INC	F.P. Date: 02/57
Location: 27H 28N 7W	Oil Cum: 16.44 mbbl
Lower Perf: 5155 ft BLANCO MESA VERDE	Gas Cum: 3044 mmcf
Upper Perf: 4442 ft	L.P. Date: 02/99

Cume thru 12/69 : 357,817 mcf

6660 Bbls

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
SF078496

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
8910004590

8. Well Name and No.
SAN JUAN 28-7 #52

9. API Well No.
30-039-07315

10. Field and Pool, or Exploratory Area
72439/72319

11. County or Parish, State
RIO ARRIBA, NM

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Conoco Inc

3. Address and Telephone No.
P.O. Box 2197 DU-3066 Houston, TX 77252-2197 (281) 293-1005

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)
H, 5-27, T-28N, R-7W
1840' FNL & 990" FEL

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other <u>Downhole Commingle</u>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

CONOCO, INC. PROPOSES TO DOWNHOLE COMMINGLE THIS WELL IN THE BLANCO PICTURED CLIFFS AND BLANCO MESAVERDE

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Regulatory Analyst Date 09/17/99
(281) 293-1005

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval if any: _____

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side