



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**BETTY RIVERA**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
Oil Conservation Division

November 19, 2002

Office of the Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC 20426  
Attn: Marilyn Rand

**RE: Amoco Production Company**  
**Bunce Com No. 1**  
**Gallegos Canyon Unit No. 506**

**Conoco Inc.**  
**San Juan 28-7 Unit No. 165M**  
**State Com AI No. 33E**  
**State Com K No. 7R**  
**State N No. 1**

Ms. Rand:

Enclosed are your copies of the approved NGPA applications for the above applicants.

Sincerely,

Kathy Valdes

Enclosure

JF-02-003



State of New Mexico

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

2040 Paseo de

1220 S. St. Francis Dr.

Santa Fe, NM 87505

APPLICATION FOR WELLHEAD PRICE CEILING CATEGORY DETERMINATION

FOR DIVISION USE ONLY:

APPROPRIATE FILING FEE(S) ENCLOSED? YES  NO

DATE COMPLETE APPLICATION FILED July 17, 2002

DATE DETERMINATION MADE Nov. 18, 2002

WAS APPLICATION CONTESTED? YES  NO

NAME(S) OF INTERVENOR(S), IF ANY: NA

- FILING FEE(S) -  
Effective October 1, 1986,  
a non-refundable filing fee of  
\$25.00 per category for each  
application is mandatory. (Rule  
2, Order No. R-5878-8-3

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
**E 2825-6**

7. Unit Agreement Name  
**891000459B**

8. Farm or Lease Name  
**San Juan 28-7 Unit**

9. Well No.  
**165M**

10. Field and Pool, or Wildcat  
**Blanco Mesa Verde**

12. County  
**Rio Arriba**

Name of Operator  
**Conoco Inc**

Address of Operator  
**P.O. Box 2197 Houston TX 77252**

Location of Well  
UNIT LETTER I LOCATED 1760 FEET FROM THE SOUTH LINE  
AND 830 FEET FROM THE EAST LINE OF SEC. 16 TWS. 27N RGE. 07W NMPM

1. Name and Address of Purchaser(s)  
**Paso Field Services, Farmington, NM; Giant Refinery, Bloomfield, NM**

Check appropriate box for category sought and information submitted. Enter required information on lines 1 and 2, below.

1. Category(ies) sought (By NPGA Section No.)
2. Filing Fee(s) Amount Enclosed: \$ 25.00
3. All applications must contain:
  - a. C-101 APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK
  - b. C-105 WELL COMPLETION OR RECOMPLETION REPORT
  - c. DIRECTIONAL DRILLING SURVEY, IF REQUIRED UNDER RULE 111
  - d. AFFIDAVITS OF MAILING OR DELIVERY
4. In addition to the above, all applications must contain the items required by the applicable rule of the Division's "Special Rules of Applications for Wellhead Price Ceiling Category Determinations" as follows:
  - A. NEW NATURAL GAS UNDER SEC. 102 (c) (1) (B) (using 2.5 Mile or 1000 Feet Deeper Test)
 

All items required by Rule 14 (1) and/or Rule 14 (2)
  - B. NEW NATURAL GAS UNDER SEC. 102 (c) (1) (C) (new onshore reservoir)
 

All items required by Rule 15
  - C. NEW ONSHORE PRODUCTION WELL UNDER SEC. 103
 

All items required by Rule 16a OR Rule 16B
  - D. SEC. 107 HIGH COST NATURAL GAS (TIGHT FORMATION, DEEP, COAL SEAM, AND PRODUCTION ENHANCEMENT) UNDER SEC. 103
 

All items required by Rule 17 (1), Rule 17 (2), Rule 17 (4), or Rule 17 (5)
  - E. STRIPPER WELL NATURAL GAS UNDER SEC. 108
 

All items required by Rule 18

API No. 30-039-23337

I, Yolanda Perez, HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

**Yolanda Perez**

NAME OF APPLICANT (TYPE OR PRINT)

Yolanda Perez  
SIGNATURE OF APPLICANT

Title **Senior Regulatory Analyst**

Date July 11, 2002

FOR DIVISION USE ONLY

Approved  
 Disapproved

The information contained herein includes all of the information required to be filed by the applicant under Subpart 8 of Part 274 of the FERC regulation

[Signature]  
EXAMINER

**WORKING INTEREST OWNER LIST  
SAN JUAN 28-7 UNIT # 165M  
API 30-039-23337  
BLANCO MESA VERDE FORMATION**

**W G PEAVY OIL CO  
221 WOODCREST DR  
RICHARDSON, TX 75080-2038**

**HELEN LOUISE SIMMONS  
2420 WABASH AVE  
FORT WORTH, TX 76109-1018**

**JUNE S LIVELY  
3529 BELLAIRE DR N  
FORT WORTH, TX 76109-2110**

**MARY JEANNE SIMMONS BANKS  
2104 WINTER SUNDAY WAY  
ARLINGTON, TX 76012-4941**

**CAROLEE SMITH  
6704 ASHBROOK DR  
FORT WORTH, TX 76132-1140**

**DUGAN PRODUCTION CORP  
P O BOX 420  
FARMINGTON, NM 87499-0420**

**D J SIMMONS CO LTD PARTNERSHIP  
P O BOX 1469  
FARMINGTON, NM 87499**

**BURLINGTON RESOURCES OIL & GAS CO  
ATTN: RHONDA ROGERS  
P O BOX 4289  
FARMINGTON, NM 87499-47289**

**WISER OIL CO  
P O BOX 972000  
DALLAS, TX 75397-2000**

APPLICATION FOR WELL CATEGORY DETERMINATION  
PURSUANT TO SECTION 270 OF  
THE FEDERAL ENERGY REGULATORY COMMISSION'S  
REGULATIONS IMPLEMENTING  
THE NATURAL GAS POLICY ACT OF 1978 (NGPA)

AFFIDAVIT

STATE OF TEXAS )  
 )  
COUNTY OF HARRIS)

Yolanda Perez, being duly sworn deposes and says that she is the authorized person of Conoco Inc. responsible for verifying pertinent data with respect to the well for which this application is being made, and that she is authorized to submit this application on behalf of Conoco Inc..

Affiant further states that to the best of her knowledge, information and belief, and on the basis of the results of her search and examination, one or more of the following responses apply to the well for which this application is being made:

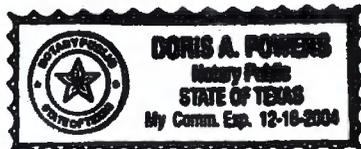
**SAN JUAN 28-7 UNIT # 165M, API #30-039-23337, NM-48**

- a) **The natural gas is being produced from a tight formation through:**
- i. A well the surface drilling of which began after December 31, 1979, but before January 1, 1993;
  - ii. A recompletion commenced after January 1, 1993, in a well the surface drilling which began after December 31, 1979, but before January 1, 1993; or
  - iii. Through a recompletion that was commenced after December 31, 1979 but before January 1, 1993, where such gas could not have been produced from any completion location in existence in the well before January 1, 1980; and
- b) The applicant has no knowledge of any information not described in the application, which is inconsistent with her responses set forth herein.

Yolanda Perez  
Yolanda Perez  
Sr. Regulatory Analyst

SUBSCRIBED AND SWORN TO BEFORE ME, this 31st day of MAY,  
2002.

Doris A. Powers  
Notary Public in and for the State of Texas





**A. THE NGPA WELL CATEGORY DETERMINATION IS BEING SOUGHT FOR A WELL PRODUCING:**

- A1  occluded natural gas from coal seams.
- A2  natural gas from Devonian shale.
- A3  natural gas from a designated tight formation.

**B. FOR ALL APPLICATIONS FOR DETERMINATION PROVIDE THE FOLLOWING:**

1. Well Name and No.\* San Juan 28 7 Unit #165M
2. Completed in (Name of Reservoir) \* Blanco Mesaverde
3. Field \* Blanco Mesaverde
4. County \* Rio Arriba
5. State \* New Mexico
6. API Well No. (14 digits maximum. If not assigned, leave blank.)

30-039-23337

9. Measured Depth of the Completed Interval (in feet)  
TOP                    5301                    BASE                    5537

**C. APPLICANT'S MAILING ADDRESS AND THE IDENTITY OF THE PERSON WHO IS RESPONSIBLE FOR APPLICATION:**

1. Applicant's Name \* Conoco Inc.
2. Street \* P.O. Box 2197, DU 3084
3. City \* Houston
4. State\* Texas
5. Zip Code 77252-2197

6. Name of Person Responsible \* Yolanda Perez

7. Title of Such Person \* Sr. Regulatory Analyst

8. Signature \_\_\_\_\_ and Phone No. ( 281 ) 293 - 1613

\* SIGNIFIES THAT LINE ENTRY MAY CONTAIN UP TO 35 LETTERS AND/OR NUMBERS.

## APPLICATION FOR DETERMINATION

### GENERAL INSTRUCTIONS

- 1. Purpose:** This form is to be used to provide basic data on each application for a well category determination that is filed with a Jurisdictional Agency to qualify the natural gas produced from such well as (a) occluded natural gas produced from coal seams, under section 107(c)(3) of the Natural Gas Policy Act of 1978 [15 U.S.C. 3301] (NGPA), (b) natural gas produced from Devonian shale, under section 107(c)(4) of the NGPA, or (c) natural gas produced from a designated tight formation, under section 107(c)(5) of the NGPA, in order to substantiate the eligibility of such natural gas for a tax credit under Section 29 of the Internal Revenue Code. The Commission will use this data, together with the other information contained in the Jurisdictional Agency's notice of determination, to evaluate whether substantial evidence exists to support the determination.
- 2. Who must submit:** Anyone who files an application with a Jurisdictional Agency identified under Section 270.401 of the Commission's Regulations for a well category determination.
- 3. What and where to submit:** The original of this form, and all of the information required by Section 270.302, 270.303, 270.304, or 270.306 of the Commission's Regulations must be filed with the Jurisdictional Agency. The Jurisdictional Agency making a determination must file the original of this form, with all of the other information required under the applicable Commission Regulations, with the **Office of the Secretary, Federal Energy Regulatory Commission, 888 First Street, N.E., Washington, D.C. 20426.** Applicants should retain one copy of each completed form for their files for 4 years.
- 4. These are mandatory filing requirements.**
- 5. The data on this form are not considered confidential and will not be treated as such.**
- 6. Where to send comments on the public reporting burden:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate, or any aspect of this collection of information, including suggestions for reducing this burden, to the Federal Energy Regulatory Commission, 888 First Street, N.E., Washington, D.C. 20426 (Attention: Mr. Michael Miller, CI-1) and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission). Persons subject to providing this information will not be penalized for failing to respond to these collections of information unless the collection of information displays a valid OMB control number.

*Corrected Report*  
NEW MEXICO OIL CONSERVATION COMMISSION

30-039-2333

Form C-101  
Revised 1-1-65

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
E-2825-6

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work  
DRILL  DEEPEN  PLUG BACK

b. Type of Well  
OIL WELL  GAS WELL  OTHER

SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
El Paso Natural Gas Company

3. Address of Operator  
Box 4289, Farmington, New Mexico 87499

4. Location of Well  
UNIT LETTER I LOCATED 1760 FEET FROM THE South LINE  
AND 830 FEET FROM THE East LINE OF SEC. 16 TWP. 27N RGE. 7W NMPM

19. Proposed Depth  
7695'

19A. Formation  
Dakota

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
6636' GL

21A. Kind & Status Plug. Bond  
Statewide

21B. Drilling Contractor

22. Approx. Date Work will start

7. Unit Agreement Name  
San Juan 28-7 Unit

8. Farm or Lease Name  
San Juan 28-7 Unit

9. Well No.  
165E

10. Field and Pool, or Wildcat  
Basin Dakota

12. County  
Rio Arriba

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	40#	200'	130 cu. ft.	Circ. to Surface
7 7/8"	4 1/2"	10.5# & 11.6#	7695'	1351 cu. ft.	3 Stg- to Cover Ojo Alamo

**Production casing Cementing:**

- 1st Stage - 420 cu. ft. cement to cover the Gallup formation
- 2nd Stage - 429 cu. ft. cement to cover the Mesa Verde formation.
- 3rd Stage - 502 cu. ft. cement to cover the Ojo Alamo formation.

Selectively perforate and sand water fracture the Dakota formation.

A 3000 psi WP & 6000 psi test double gate preventor equipped with blind and pipe rams will be used for blow-out prevention on this well.

This gas is dedicated.

The E/2 of Section 16 is dedicated to this well.

**RECEIVED**  
NOV 14 1983  
OIL CON. DIV  
DIST. 3

APPROVAL EXPIRES May 18 1984  
UNLESS DRILLING IS COMMENCED;  
SPECIFICICE MUST BE SUBMITTED  
WITHIN 40 DAYS.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed A. G. Brisco Title Drilling Clerk Date November 10, 1983

(This space for State Use)  
Original Signed by CHAS. BRUNSON

DEPT. OF LAND CONSERVATION, DIST. #3

NOV 18 1983

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2000  
SANTA FE, NEW MEXICO 87901

Form O-102  
Revised 12-1-78

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

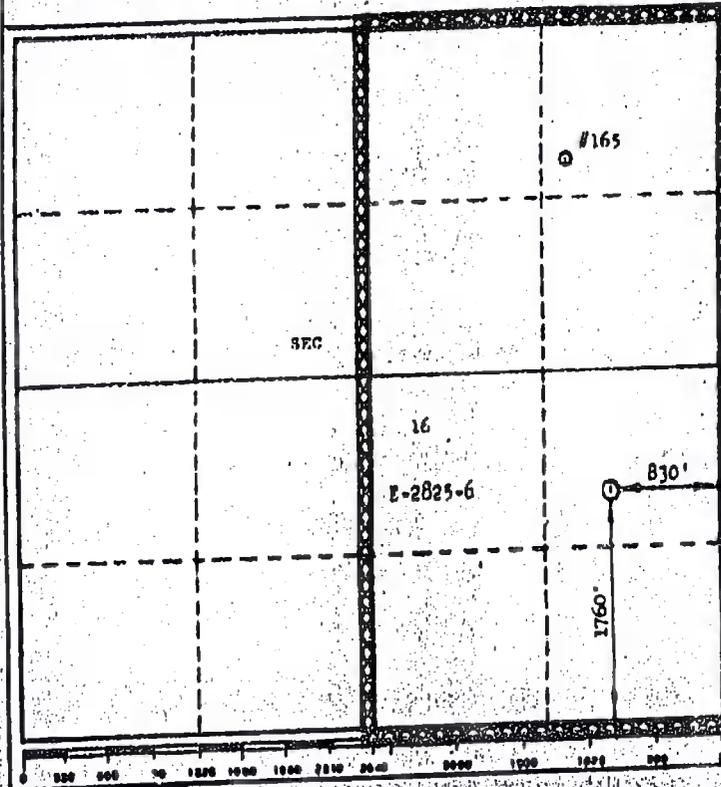
Operator <b>EL PASO NATURAL GAS COMPANY</b>		Lease <b>San Juan 20-7 Unit (E-2825-6)</b>		Well No. <b>165K</b>
Unit Letter <b>I</b>	Section <b>16</b>	Township <b>27-N</b>	Range <b>7-W</b>	County <b>Hip Arriba</b>
Actual Postage Location of Well				
<b>1760</b>	feet from the <b>South</b>	<b>line and</b>	<b>830</b>	feet from the <b>East</b>
Ground Level Elev. <b>6636</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>	Indicated Area <b>320.00</b>	Acres

1. Outline the acreage dedicated to the subject well by colored pencil or barbers mark on the plot 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, lease-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 acreage will be assigned to the well until all interests have been consolidated (by communitization, unitization, lease-pooling, or otherwise) or until a non-standard unit, oilunitizing such interests, has been approved by the Division.



CERTIFICATION

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

*D. B. Dukes*

Name  
**Drilling Clerk**

Position  
**El Paso Natural Gas Co.**

Company  
**November 10, 1983**

Date

I hereby certify that the well location shown on this plot 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  
**October 25, 1983**

Registered Professional Engineer  
and/or Land Surveyor  
*David W. Howard*

Certificate No.  
**1760**

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
E - 2825-6

a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.

7. Unit Agreement Name  
San Juan 28-7 Unit

8. Farm or Lease Name  
San Juan 28-7 Unit

1. Name of Operator  
El Paso Natural Gas

9. Well No.  
165E

2. Address of Operator  
Box 4289, Farmington, New Mexico, 87499

10. Field and Pool, or Wildcat  
Basin Dakota

3. Location of Well  
OIL CON. DIV  
DIST. 3

4. UNIT LETTER I LOCATED 1760 FEET FROM THE South LINE AND 830 FEET FROM

12. County  
Rio Arriba

5. NE East LINE OF SEC. 16 TWP. 27N RGE. 7W NMPM

5. Date Spudded 12-6-83  
16. Date T.D. Reached 12-20-83  
17. Date Compl. (Ready to Prod.) 1-11-84  
18. Elevations (DF, RKB, RT, GR, etc.) 6648' KB  
19. Elev. Casinghead 6636'

0. Total Depth 7699'  
21. Plug Back T.D. 7679'  
22. If Multiple Compl., How Many  
23. Intervals Drilled By: Rotary Tools Cable Tools  
Rotary

4. Producing Interval(s), of this completion - Top, Bottom, Name  
7410' - 7584' (Dakota)

25. Was Directional Survey Made  
No

6. Type Electric and Other Logs Run  
PFC Chart, IEL, Temp. Survey, CDL

27. Was Well Cored  
No

8. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	40.0#	218'	12 1/4"	124 cu. ft.	
4 1/2"	10.5 & 11.6#	7696'	8 3/4 & 7 7/8"	418 cu. ft. 1st stage	
				575 " " 2nd "	
				672 " " 3rd "	

9. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	7558'	

1. Perforation Record (Interval, size and number)  
7410 w/ 1 Spz, 7417, 7426, 7492, 7530, 7537, 7544, 7565, 7584 w/ 2 Spz

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7410' - 7584'	142,000# sand & 109,190 gal. water.

11. PRODUCTION

11a. First Production c/o 1-4-84  
Production Method (Flowing, gas lift, pumping - Size and type pump) to be Flowing - Capable of Comm. HC/tested when connected  
Well Status (Prod. or Shut-in) Shut In

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-11-84	SI 7 days			0	0	0	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Carr.)
SI 2054	SI 2324		No Flow	No Flow	No Flow	

Disposition of Gas (Sold, used for fuel, vented, etc.)  
Shut In - To be sold

Test Witnessed By  
Glen Spencer

List of Attachments

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED A. G. Bisco TITLE Drilling Clerk DATE January 18, 1984

This form is to be filed with the appropriate District Office of the Division not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo <u>2360'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>2423'</u>	T. Penn. "C" _____
E. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>3093'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Chacra <u>4030, MV 4768'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee <u>4790'</u>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>5360'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup <u>6442'</u>	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn <u>7288'</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota <u>7522'</u>	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	_____ feet
No. 2, from _____ to _____	_____ feet
No. 3, from _____ to _____	_____ feet
No. 4, from _____ to _____	_____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2360'	2423'	63	Ojo Alamo				
2423'	2911'	488	Kirtland				
2911'	3093'	182	Fruitland				
3093'	4030'	937	Picture Cliffs				
4030'	4768'	738	Chacra				
4768'	4790'	22	Mesa Verde				
4790'	5360'	570	Menefee				
5360'	6442'	1082	Point Lookout				
6442'	7288'	846	Gallup				
7288'	7351'	63	Greenhorn				
7351'	7522'	171	Graneros				
7522'	7584'	62	Dakota				

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.

E 2825-6

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

891000459B

8. Well Name and No.

San Juan 28-7 Unit # 165M

9. API Well No.

30-039-23337

10. Field and Pool, or Exploratory Area

Basin Dakota

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.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

1760' FSL & 830' FEL, Sec. 16, T 27N, R 7W, Unit Ltr. 'I'

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Repon  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Well Number Change

Change of Plans  
 New Construction  
 Non-Routine Fracrunng  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

(Note: Repon results of multiple completion 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.)\*

Please change the well number as follows, this request is from the NMOCD:

From: San Juan 28-7 Unit, Well # 165E

To: San Juan 28-7 Unit, Well # 165M

RECEIVED  
BLM  
98 AUG 14 AM 10:25  
070 FARMINGTON, NM

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

Bill R. Keathly

ACCEPTED FOR REC...

Signed

*Bill R. Keathly*

Title Sr. Regulatory Specialist

Date 8-11-98  
AUG 14 1998

(This space for Federal or State office use)

Approved by

Title

FARMINGTON DISTRICT OFFICE

Conditions of approval if any:

BY

BLM(6), 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

OPERATOR

District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 DISTRICT I  
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
 Energy, Minerals and Natural Resources Department

**COPY**

Form C-105  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
 Santa Fe, NM 87505

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

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

WELL AP# NO.  
 30-039-23337

5. INDICATE TYPE OF LEASE  
 STATE  FEE

6. STATE OIL & GAS LEASE NO.  
 E 2825-6

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL:  
 OIL WELL  GAS WELL  DRY  OTHER

b. TYPE OF COMPLETION:  
 NEW WORK WELL  OVER  DEEPEN  PLUG BACK  DIFF RESVR  OTHER

7. LEASE NAME OR UNIT AGREEMENT NAME  
 JUAN 28-7 UNIT

2. NAME OF OPERATOR  
 CONOCO, INC.

3. ADDRESS OF OPERATOR  
 10 DESTA DRIVE, SUITE 100W, MIDLAND, TX 79705 (915) 686-5424

4. WELL LOCATION  
 Unit Letter L :1760 Feet From The SOUTH Line and 830 Feet From The EAST Line  
 Section 16 Township 27N Range 07W NMPM RIO ARRIBA County

8. WELL NO.  
 #1652 M

9. WELL NAME OR WILDCAT  
 BLANCO MESA VERDE

10. DATE SPUDDED 12/6/83

11. DATE T.D. REACHED 12/20/83

12. DATE COMPL. (Ready to prod.) 8/4/98

13. ELEV. (FE, RKB, RT, GE, etc.) 6648' GL

14. ELEV. CASINGHEAD 6636'

15. TOTAL DEPTH 7699'

16. PLUG, BACK T.D. 7679'

17. IF MULTIPLE COMPL. HOW MANY ZONES? 2

18. INTERVALS DRILLED BY  
 ROTARY  CABLE   
 TOOLS  TOOLS

19. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME  
 5301' - 5537' BLANCO MESA VERDE

20. WAS DIRECTIONAL SURVEY MADE

21. TYPE ELECTRIC AND OTHER LOGS RUN

22. WAS WELL CORED

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT, LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	40#	218'	12-3/4"	124 CU FT	
4-1/2"	10.5 & 11.6#	7696'	8-3/4" & 7-7/8"	1665 CU FT	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE 2 3/8
					DEPTH SET 7540
					PACKER SET

26. PERFORATION RECORD (Interval, size and number)  
 SEE ATTACHED SUMMARY

27. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
 DEPTH INTERVAL AMOUNT AND KIND OF MATERIAL USED

28. PRODUCTION

DATE FIRST PRODUCTION 8/4/98

PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump)  
 FLOWING

WELL STATUS (Producing or shut-in)  
 PRODUCING - PER DHC #1797

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO
7/28/98	24 HRS	1/4"		1/2	154	6	

FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24 - HR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (Corr)
105#	340#		1/2	154	6	

29. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
 VENTED

TEST WITNESSED BY  
 VICTOR BARRIOS w/FLINT ENG.

30. LIST ATTACHMENTS  
 SUMMARY, WELL LOGS

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

SIGNATURE: Sylvia Johnson TITLE: As Agent for Conoco Inc. DATE 8/7/98

TYPE OR PRINT NAME: SYLVIA JOHNSON TELEPHONE NO.: (505) 324-3970

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEP.
			SAN JUAN 28-7 UNIT #165E	Ojo Alamo	2360'	
				Kirtland	2423'	
				Fruitland	2911'	
				Picture Cliffs	3093'	
				Chacra	4030'	
				Mesa Verde	4768'	
				Menefee	4790'	
				Point Lookout	5360'	
				Gallup	6442'	
				Greenhorn	7288'	
				Graneros	7351'	
				Dakota	7522'	

CONOCO, INC.  
SAN JUAN 28-7 UNIT #165E  
API#: 30-039-2337  
1760' FSL & 830' FEL, UNIT 'I'  
SEC. 16, T27N - R07W

- 7/15/98 MIRU, BD tbg & csg to rig pit, NDWH, NUBOP, TOO H w/238 jts 2-3/8" tbg.
- 7/16/98 RU BJ, run correlation log to open hole log, RIH tag DV tool @ 3314', POOH w/ BP, TIH on tbg to 3700' didn't tag anything, TOO H, RIH WL gauge ring to 5650', no tag, POOH, RIH, comp BP set @ 5600', test csg 3000#, leak off @ 2000#.
- 7/17/98 TIH set @ 1274', test csg from 1274' to BP @ 5600', 3000# test OK, from 1274' to surface have a leakoff from 2000# that will hold 500#, Rel pkr & TOO H.
- 7/20/98 RU BJ WL, Perf MV w/29 holes from 5301'-5537' as follows: 5301-04-07-11-13-63-66-69-71-78-80-89-92-97-5405-12-19-25-39-41-48-55-61-64-67-5523-26-34-5537, RIH pkr set @ 2016', acidize MV perms w/500 G 15% HCl w/50 ball sealers @ 7 BPM, max. 3400# good ball action, balled off, surged off ball, ISIP 0#, rel pkr & TOO H w/ same, RIH, JB ret 50 balls, 33 hits, pkr set @ 2016' on tbg.
- 7/21/98 RU BJ, Frac PLO/Menefee in 1 stage as follows: start w/200 bbls 15# XL gel w/84,100# 20/40 AZ & 6940# 20/40 SDC @ 26 BPM, max. 3400#, avg. 2900#, ISIP 200#, max. sand conc. 2#/gal, rel pkr & TOO H w/same.
- 7/22/98 TIH tag fill @ 5494', start unloading well w/ gas & foam PU tbg to 5050'.
- 7/23/98 TIH w/ tbg from 5050' to tag fill @ 5493', unload well, & CO to 5600' w/gas & foam, made 100 bbls fluid while CO, PU tbg to 5304'.
- 7/24/98 BD csg, TIH from 5304' to tag fill @ 5596', CO w/gas to top of BP @ 5600', circ. clean, PU tbg to 5304' turn over to drywatch.
- 7/27/98 TIH w/ tbg from 5304' to tag fill @ 5596' (4' of fill), Clean w/gas & foam sweeps, circ. clean to BP @ 5600', PU tbg to 5304'.
- 7/28/98 TIH from 5304' tag fill @ 5598' (2' of fill) circ. Clean, test MV w/ 1/4" choke, test results as follows: 105# TP, 340# CP, 6 BWPD, 1/2 BOPD, 154 MCFPD test witnessed by Victor Barrios w/ Flint Eng.
- 7/29/98 BD tbg to pit, TIH tag fill @ 5598' 2' of fill over BP @ 5600', DO BP & cont. in hone to tag btm @ 7650' leave 66' of rathole below btm DK perf @ 7584', attempt to circ. could not press up past 700# w/gas comps, TOO H.
- 7/30/98 TIH, SN & 239 jts 2-3/8" tbg land well @ 7540', RDSL, ND BOP, ND BL & GC, NUWH.
- 7/31/98 RU swab, Int. FL 2 6500', 1040' from EOT, made 10 runs recovered 30 bbls, tbg will not flow, fluid level not dropping (MV giving up fluid), rid well down, RDMO.

AMENDED REPORT

District I  
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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-23337		2 Pool Code 72319		3 Pool Name Blanco Mesaverde	
4 Property Code 016608		5 Property Name San Juan 28-7 Unit			6 Well Number 165 <i>AM</i>
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 6648' KB

10 Surface Location

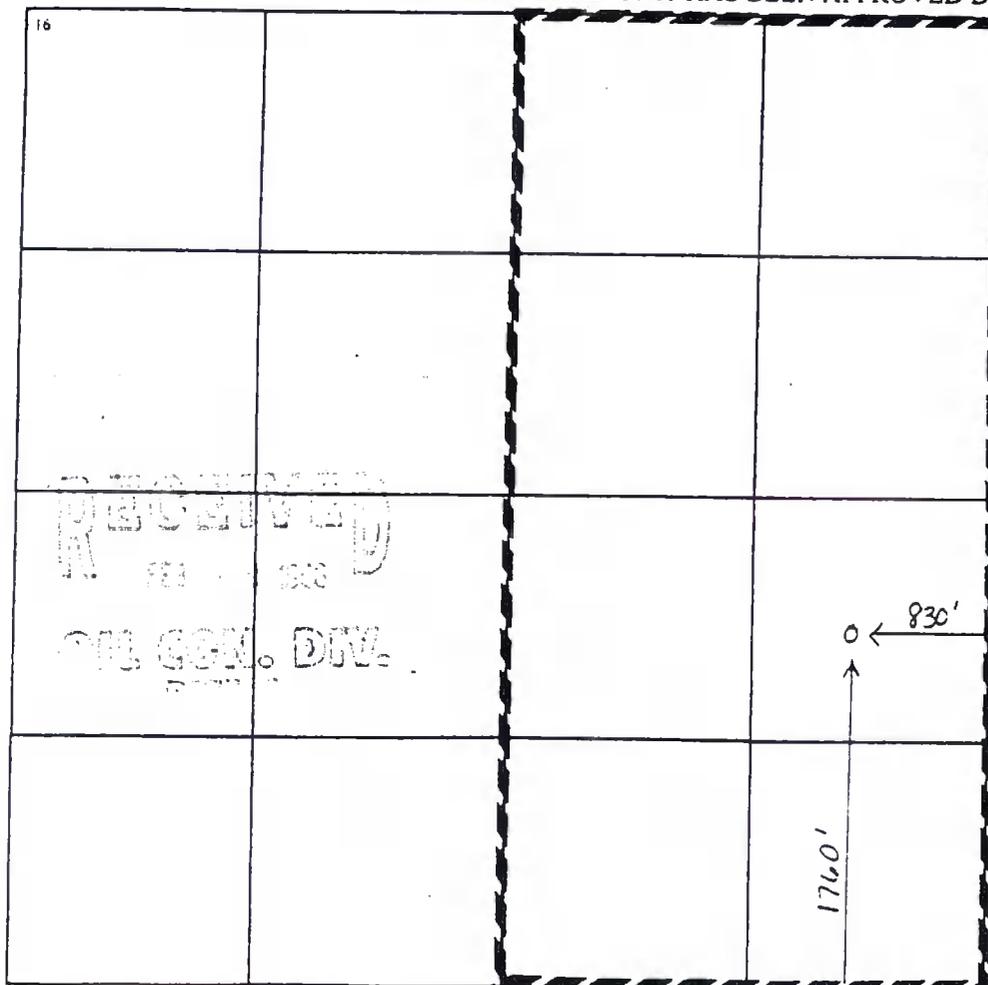
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	16	27N	7W		1760	South	830	East	Rio Arriba

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	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



17 OPERATOR CERTIFICATION

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

*Kay Maddox*  
Signature  
Kay Maddox  
Printed Name  
Regulatory Agent  
Title  
January 6, '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

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

Energy, Minerals & Natural Resources Department

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

Revised October 18, 1994  
 Instructions on back:  
 Submit to Appropriate District Office  
 5 Copies

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

1. Operator name and Address <b>Conoco Inc. 10 Desta Dr. Ste 100W Midland, Tx. 79705-4500</b>		2 OGRID Number <b>005073</b>
		3. Reason for Filling Code <b>Change Well Number per Aztec NMOCD From 165E to 165M</b>
4 API Number <b>30-039-23337</b>	5 Pool Name <b>Blanco Mesaverde</b>	6. Pool Code <b>72319</b>
7. Property Code <b>016608</b>	8 Property Name <b>San Juan 28-7 Unit</b>	9 Well Number <b>165M</b>

**II. Surface Location**

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
I	16	27 N	7 W		1760	South	830	East	Rio Arriba

**11 Bottom Hole Location**

UL or Lot	Section	Township	Range	Lot. Idn.	Feet from the	North/South Line	Feet from the	East/West Line	county

12 Lsc Code	13. Producing Method Code	14. Gas Connection Date	15. C-129 Permit Number	16. C-129 Effective Date	17. C-12b Expiration Date

**III. Oil and Gas Transporters**

18 Transporter OGRID	19. Transporter Name and Address	20 POD	21. O/G	22. POD ULSTR Location and Description

**RECEIVED**  
 AUG 14 1998  
 OIL CON. DIV.  
 DIST. 3

**IV. Produced Water**

23 POD	24. POD ULSTR Location and Description

**V. Well Completion Data**

25 Spud Date	26 Rea dy Date	27. TD	28 PBDT	29 Perforations	DHC,DC,MC
30. Hole Size	31. Casing & Tubing Size	32 Depth Set	33. Sacks Cement		

**VI. Well Test Data**

34. Date New Oil	35. Gas Delivery Date	36. Test Date	37. Test Length	38. Tbg. Pressure	39. Csg. Pressure
40. Choke Siz e	41. Oil	42. Water	43. Gas	44. AOF	45. Test Method

[I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief

Signature: *Bill R. Keathly*  
 Printed name: **Bill R. Keathly**  
 Title **Sr. Regulatory Specialist**  
 Date **8-11-98** Phone **(915) 686-5424**

**OIL CONSERVATION DIVISION**  
 Approved by *[Signature]*  
**SUPERVISOR DISTRICT #3**  
 Title  
 Approval Date: **AUG 14 1998**

47. If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

PO Box 1080, 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

Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Revised October 18, 1994  
 Instructions on back:  
 Submit to Appropriate District Office  
 5 Copies

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

1. Operator name and Address <b>Conoco Inc. 10 Desta Dr. Ste 100W Midland, Tx. 79705-4500</b>		2 OGRID Number <b>005073</b>
4 API Number <b>30 - 0 39-23337</b>		3. Reason for Filling Code <b>Change Well Number per Aztec NMOCD From 165E to 165M</b>
5 Pool Name <b>Basin Dakota</b>		6. Pool Code <b>71599</b>
7. Property Code <b>016608</b>	8 Property Name <b>San Juan 28-7 Unit</b>	9 Well Number <b>165M</b>

**II. Surface Location**

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
I	16	27 N	7 W		1760	South	830	East	Rio Arriba

**II Bottom Hole Location**

UL or Lot	Section	Township	Range	Lot. Idn.	Feet from the	North/South Line	Feet from the	East/West Line	county
12 Lse Code	13. Producing Method Code	14. Gas Connection Date	15. C-129 Permit Number	16. C-129 Effective Date	17. C-12b Expiration Date				

**III. Oil and Gas Transporters**

18 Transporter OGRID	19. Transporter Name and Address	20 POD	21. O/G	22. POD ULSTR Location and Description
				<b>RECEIVED</b> AUG 14 1998 <b>OIL CON. DIV.</b> <b>DIST. 3</b>

**IV. Produced Water**

23 POD	24. POD ULSTR Location and Description
--------	--

**V. Well Completion Data**

25 Spud Date	26 Ready Date	27. TD	28 PBTD	29 Perforations	DHC,DC,MC
30. Hole Size	31. Casing & Tubing Size	32 Depth Set	33. Sacks Cement		

**VI. Well Test Data**

34. Date New Oil	35. Gas Delivery Date	36. Test Date	37. Test Length	38. Tbg. Pressure	39. Csg. Pressure
40. Choke Size	41. Oil	42. Water	43. Gas	44. AOF	45. Test Method

[I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Bill R. Keathly</i>		<b>OIL CONSERVATION DIVISION</b> <b>SUPERVISOR DISTRICT #3</b>	
Printed name: <b>Bill R. Keathly</b>		Title:	
Title: <b>Sr. Regulatory Specialist</b>		Approval Date: <b>AUG 14 1998</b>	
Date: <b>8-11-98</b>	Phone: <b>(915) 686-5424</b>		

47. If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

DISTRICT I  
PO Box 1980, Hobbs, NM 88240

DISTRICT II  
PO Box DD, 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 and Natural Resources Department

OIL CONSERVATION DIVISION  
2040 Pacheco St.  
Santa Fe, NM 87505

ORIGINAL

Form C-104  
Revised October 18, 1994

Instructions on back  
Submit to Appropriate District Office  
5 Copies

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1. OPERATOR NAME AND ADDRESS CONOCO INC. 10 Desta Drive, Suite. 100W Midland, Texas 79705-4500 (915) 686-5424		2. OGRID NUMBER 005073	
4. API NUMBER 30-0039-23337		5. POOL NAME BLANCO MESA VERDE	
7. PROPERTY CODE		8. PROPERTY NAME SAN JUAN 28-7 UNIT	
		6. POOL CODE 72319	
		9. WELL NUMBER #165	
3. REASON FOR FILING CODE RC			

II. 10. SURFACE LOCATION

U/I or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	16	27N	07W		1760'	SOUTH	830'	EAST	RIO ARRIBA

11. BOTTOM HOLE LOCATION

U/I or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
12. Lse Code S		13. Producing Method Code F		14. Gas Connection Date		15. C-129 Permit Number		16. C-129 Effective Date		17. C-129 Expiration Date

III. OIL AND GAS TRANSPORTERS

18. Transporter OGRID	19. Transporter Name and Address	20. POD	21. O/G	22. POD ULSTR Location and Description
151618	EPFS FARMINGTON, NM	107730	G	
009018	GIANT REFINERY BLOOMFIELD, NM	107710	O	

RECEIVED  
AUG 10 1998  
OIL CON. DIV.  
DIST. 3

IV. PRODUCED WATER

23. POD 107750	24. POD ULSTR LOCATION AND DESCRIPTION
-------------------	--

V. WELL COMPLETION DATA

25. SPUD DATE 12-6-83	26. READY DATE 8-4-98	27. TD 7699'	28. PBT 7679'	29. PERFORATIONS 5301' - 5537'	30. DHC, DC, MC DHC #1797
31. HOLE SIZE 12-1/4" 8-3/4" / 7-7/8"		32. CASING & TUBING SIZE 9-5/8" 4-1/2" 2 3/8"		33. DEPTH SET 218' 7696' 7540'	
34. SACKS CEMENT 124 CU FT 1665 CU FT					

VI. WELL TEST DATA

35. DATE NEW OIL	36. GAS DELIVERY DATE	37. TEST DATE 7/28/98	38. TEST LENGTH 24 HRS.	39. TBG. PRESSURE 105	40. CSG. PRESSURE 340
41. CHOKE SIZE 1/4"	42. OIL 1/2	43. WATER 6	44. GAS 154	45. AOF	46. TEST METHOD

47. I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Sylvia Johnson*  
 Printed Name: SYLVIA JOHNSON  
 Title: Agent for Conoco Inc.  
 Date: 8/4/98 Phone: (505) 324-3970

10-20-98 OIL CONSERVATION DIVISION  
 Approved by: *J.S.*  
 Printed Name:  
 Title:  
 Approval Date:

48. If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
-----------------------------	--------------	-------	------

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
 Energy, Minerals and Natural Resources Department

**ORIGINAL**  
 Form C-105  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**  
 2040 Pacheco St.  
 Santa Fe, NM 87505

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

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

WELL API NO.  
 30-039-23337

5. INDICATE TYPE OF LEASE  
 STATE  FEE

6. STATE OIL & GAS LEASE NO.  
 E 2825-6

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL:  
 OIL WELL  GAS WELL  DRY  OTHER

b. TYPE OF COMPLETION:  
 NEW WORK WELL  OVER  DEEPEN  PLUG BACK  DIFF RESVR

2. NAME OF OPERATOR  
 CONOCO, INC.

3. ADDRESS OF OPERATOR  
 10 DESTA DRIVE, SUITE 100W, MIDLAND, TX 79705 (915) 686-5424

4. WELL LOCATION  
 Unit Letter L : 1760 Feet From The SOUTH Line and 830 Feet From The EAST Line  
 Section 16 Township 27N Range 07W NMPM RIO ARRIBA County

7. LEASE NAME OR UNIT AGREEMENT NAME  
 SAN JUAN 28-7 UNIT

8. WELL NO.  
 # 165M

9. POOL NAME OR WILDCAT  
 BLANCO MESA VERDE

**RECEIVED**  
 AUG 10 1998  
 OIL CON. DIV.  
 DIST. 3

10. DATE SPUNDED 12/6/83	11. DATE T.D. REACHED 12/20/83	12. DATE COMPL. (Ready to prod.) 8/4/98	13. ELEV. (FE, RKB, RT, GE, etc.) 6648' GL	14. ELEV. CASINGHEAD 6636'
15. TOTAL DEPTH 7699'		16. PLUG, BACK T.D. 7679'	17. IF MULTIPLE COMPL. HOW MANY ZONES?	18. INTERVALS DRILLED BY ROTARY TOOLS <input checked="" type="checkbox"/> CABLE TOOLS <input type="checkbox"/>
19. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME 5301' - 5537' BLANCO MESA VERDE				20. WAS DIRECTIONAL SURVEY MADE
21. TYPE ELECTRIC AND OTHER LOGS RUN				22. WAS WELL CORED

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT, LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	40#	218'	12-1/4"	124 CU FT	
4-1/2"	10.5 & 11.6#	7696'	8-3/4" & 7-7/8"	1665 CU FT	

**LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 3/8"	7540'	

26. PERFORATION RECORD (Interval, size and number)  
 SEE ATTACHED SUMMARY

27. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
 DEPTH INTERVAL: \_\_\_\_\_ AMOUNT AND KIND OF MATERIAL USED: surf

**PRODUCTION**

28. DATE FIRST PRODUCTION: 8/4/98  
 PRODUCTION METHOD: FLOWING  
 WELL STATUS: PRODUCING - PER DHC #1797

DATE OF TEST 7/28/98	HOURS TESTED 24 HRS	CHOKE SIZE 1/4"	PROD'N FOR TEST PERIOD →	OIL - BBL 1/2	GAS - MCF 154	WATER - BBL 6	GAS - OIL RATIO
FLOW. TUBING PRESS 105#	CASING PRESSURE 340#	CALCULATED 24 - HR RATE →	OIL - BBL 1/2	GAS - MCF 154	WATER - BBL 6	OIL GRAVITY - API (Corr)	

29. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
 VENTED

TEST WITNESSED BY  
 VICTOR BARRIOS w/FLINT ENG.

30. LIST ATTACHMENTS  
 SUMMARY, WELL LOGS

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

SIGNATURE: Sylvia Johnson TITLE: As Agent for Conoco Inc. DATE 8/7/98

TYPE OR PRINT NAME: SYLVIA JOHNSON TELEPHONE NO.: (505) 324-3970

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			SAN JUAN 28-7 UNIT #165E	Ojo Alamo	2360'	ORIGINAL
				Kirtland	2423'	
				Fruitland	2911'	
				Picture Cliffs	3093'	
				Chacra	4030'	
				Mesa Verde	4768'	
				Menefée	4790'	
				Point Lookout	5360'	
				Gallup	6442'	
				Greenhorn	7288'	
				Graneros	7351'	
				Dakota	7522'	

# ORIGINAL

CONOCO, INC.  
SAN JUAN 28-7 UNIT #165E  
API#: 30-039-2337  
1760' FSL & 830' FEL, UNIT 'I'  
SEC. 16, T27N - R07W

- 7/15/98 MIRU, BD tbg & csg to rig pit, NDWH, NUBOP, TOO H w/238 jts 2-3/8" tbg.
- 7/16/98 RU BJ, run correlation log to open hole log, RIH tag DV tool @ 3314', POOH w/ BP, TIH on tbg to 3700' didn't tag anything, TOO H, RIH WL gauge ring to 5650', no tag, POOH, RIH, comp BP set @ 5600', test csg 3000#, leak off @ 2000#.
- 7/17/98 TIH set @ 1274', test csg from 1274' to BP @ 5600', 3000# test OK, from 1274' to surface have a leakoff from 2000# that will hold 500#, Rel pkr & TOO H.
- 7/20/98 RU BJ WL, Perf MV w/29 holes from 5301'-5537' as follows: 5301-04-07-11-13-63-66-69-71-78-80-89-92-97-5405-12-19-25-39-41-48-55-61-64-67-5523-26-34-5537, RIH pkr set @ 2016', acidize MV perms w/500 G 15% HCl w/50 ball sealers @ 7 BPM, max. 3400# good ball action, balled off, surged off ball, ISIP 0#, rel pkr & TOO H w/ same, RIH, JB ret 50 balls, 33 hits, pkr set @ 2016' on tbg.
- 7/21/98 RU BJ, Frac PLO/Menefee in 1 stage as follows: start w/200 bbls 15# XL gel w/84,100# 20/40 AZ & 6940# 20/40 SDC @ 26 BPM, max. 3400#, avg. 2900#, ISIP 200#, max. sand conc. 2#/gal, rel pkr & TOO H w/same.
- 7/22/98 TIH tag fill @ 5494', start unloading well w/ gas & foam PU tbg to 5050'.
- 7/23/98 TIH w/ tbg from 5050' to tag fill @ 5493', unload well, & CO to 5600' w/gas & foam, made 100 bbls fluid while CO, PU tbg to 5304'.
- 7/24/98 BD csg, TIH from 5304' to tag fill @ 5596', CO w/gas to top of BP @ 5600', circ. clean, PU tbg to 5304' turn over to drywatch.
- 7/27/98 TIH w/ tbg from 5304' to tag fill @ 5596' (4' of fill), Clean w/gas & foam sweeps, circ. clean to BP @ 5600', PU tbg to 5304'.
- 7/28/98 TIH from 5304' tag fill @ 5598' (2' of fill) circ. Clean, test MV w/ 1/4" choke, test results as follows: 105# TP, 340# CP, 6 BWPD, 1/2 BOPD, 154 MCFPD test witnessed by Victor Barrios w/ Flint Eng.
- 7/29/98 BD tbg to pit, TIH tag fill @ 5598' 2' of fill over BP @ 5600', DO BP & cont. in hone to tag btm @ 7650' leave 66' of rathole below btm DK perf @ 7584', attempt to circ. could not press up past 700# w/gas comps, TOO H.
- 7/30/98 TIH, SN & 239 jts 2-3/8" tbg land well @ 7540', RD SL, ND BOP, ND BL & GC, NUWH.
- 7/31/98 RU swab, Int. FL 2 6500', 1040' from EOT, made 10 runs recovered 30 bbls, tbg will not flow, fluid level not dropping (MV giving up fluid), rid well down, RDMO.

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

**ORIGINAL**

Form C-103  
Revised 1-1-89

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

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

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

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. 30-039-23337
5. INDICATE TYPE OF LEASE STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. STATE OIL & GAS LEASE NO. E 2825-6
7. LEASE NAME OR UNIT AGREEMENT NAME SAN JUAN 28-7 UNIT
8. WELL NO. #165E
9. POOL NAME OR WILDCAT BASIN DAKOTA

**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  GAS WELL  OTHER

2. NAME OF OPERATOR  
CONOCO INC.

3. ADDRESS OF OPERATOR  
10 DESTA DR., SUITE 100W, MIDLAND, TX 79705-4500

4. WELL LOCATION  
Unit Letter **I**: 1760' Feet From The SOUTH Line and 830' Feet From The EAST Line  
Section 16 Township 27N Range 07W NMPM RIO ARRIBA County

10. ELEVATION (Show whether DF, RKB, RT, GR, etc.)  
6636' GL

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"/>		CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: <u>MV Recompletion</u> <input checked="" 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.

SEE ATTACHED SUMMARY.

**RECEIVED**  
AUG 10 1998  
OIL CON. DIV.  
DIST. 3

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

SIGNATURE: Sylvia Johnson TITLE: AGENT FOR CONOCO INC. DATE: 8/7/98

TYPE OR PRINT NAME: SYLVIA JOHNSON TELEPHONE NO. (505) 324-3970

(This space for State Use) SSZ

APPROVED BY: \_\_\_\_\_ TITLE: SUPERVISOR DISTRICT # 3 DATE: AUG 10 1998

CONDITIONS OF APPROVAL, IF ANY:

CONOCO, INC.  
SAN JUAN 28-7 UNIT #165E  
API#: 30-039-2337  
1760' FSL & 830' FEL, UNIT 'I'  
SEC. 16, T27N - R07W

- 7/15/98 MIRU, BD tbg & csg to rig pit, NDWH, NUBOP, TOO H w/238 jts 2-3/8" tbg.
- 7/16/98 RU BJ, run correlation log to open hole log, RIH tag DV tool @ 3314', POOH w/ BP, TIH on tbg to 3700' didn't tag anything, TOO H, RIH WL gauge ring to 5650', no tag, POOH, RIH, comp BP set @ 5600', test csg 3000#, leak off @ 2000#.
- 7/17/98 TIH set @ 1274', test csg from 1274' to BP @ 5600', 3000# test OK, from 1274' to surface have a leakoff from 2000# that will hold 500#, Rel pkr & TOO H.
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- 7/21/98 RU BJ, Frac PLO/Menefee in 1 stage as follows: start w/200 bbls 15# XL gel w/84,100# 20/40 AZ & 6940# 20/40 SDC @ 26 BPM, max. 3400#, avg. 2900#, ISIP 200#, max. sand conc. 2#/gal, rel pkr & TOO H w/same.
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- 7/23/98 TIH w/ tbg from 5050' to tag fill @ 5493', unload well, & CO to 5600' w/gas & foam, made 100 bbls fluid while CO, PU tbg to 5304'.
- 7/24/98 BD csg, TIH from 5304' to tag fill @ 5596', CO w/gas to top of BP @ 5600', circ. clean, PU tbg to 5304' turn over to drywatch.
- 7/27/98 TIH w/ tbg from 5304' to tag fill @ 5596' (4' of fill), Clean w/gas & foam sweeps, circ. clean to BP @ 5600', PU tbg to 5304'.
- 7/28/98 TIH from 5304' tag fill @ 5598' (2' of fill) circ. Clean, test MV w/ 1/4" choke, test results as follows: 105# TP, 340# CP, 6 BWPD, 1/2 BOPD, 154 MCFPD test witnessed by Victor Barrios w/ Flint Eng.
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- 7/30/98 TIH, SN & 239 jts 2-3/8" tbg land well @ 7540', RD SL, ND BOP, ND BL & GC, NUWH.
- 7/31/98 RU swab, Int. FL 2 6500', 1040' from EOT, made 10 runs recovered 30 bbls, tbg will not flow, fluid level not dropping (MV giving up fluid), rid well down, RDMO.

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C 103 Revised 1-1-89

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

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

P.O. Drawer DD, Artesia, NM 88210

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

WELL API NO.	30-039-23337
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	E 2825-6
7. Lease Name or Unit Agreement Name	San Juan 28-7 Unit
8. Well No.	# 165E
9. Pool name or Wildcat	Blanco Mesaverde / Basin Dakota

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  Gas Well  OTHER

2. Name of Operator: Conoco Inc.

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

4. Well Location: Unit Letter I 1760 Feet From The South Line and 830 Feet From The East Line

Section 16 Township 27N Range 7W NMPM Rio Arriba County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) GL 6636'

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

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

RECEIVED FEB - 9 1998 OIL CON. DIV. DIST. 3

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.

This well will be recompleted to the Mesaverde using the attached procedure.

\*\*\* The Mesaverde & Dakota will be downhole commingled in this well upon approval.

RECEIVED JAN 29 1998 OIL CON. DIV. DIST. 3

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

SIGNATURE Kay Maddox TITLE Regulatory Agent DATE Jan 26, '98

TYPE OR PRINT NAME Kay Maddox TELEPHONE NO. 686-5798

(this space for State Use)

APPROVED BY Ernie Busch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE FEB 16 1998

CONDITIONS OF APPROVAL, IF ANY: Hold C-104 for DHC order + photo hood # to 165M

**San Juan 28-7 Unit #165E  
Mesaverde Recompletion Procedure**

1. Hold safety meeting. MIRU workover unit. If necessary, kill well with a minimum of 1 % KCl. NU BOP and POOH w/ tubing.
2. RU wireline unit and RIH w/ Composite bridge plug. Set plug at +/- 5600' and test casing to 3,000 psi.
3. MU 3 1/8" select fire perforating gun w/ 18gm charges w/ GR . Correlate to attached log section and perforate the following depths:
  - A. If necessary, spot 15% HCl from 5450' to 5400' using a dump bailer.
  - B. If necessary, pressure up on casing to 3000 psi prior to firing guns.

**Lower Menefee/Point Lookout**

5301', 04', 07', 11', 13', 63', 66', 69', 71', 78', 80', 89', 92', 97',  
5405', 12', 19', 25', 39', 41', 48', 55', 61', 64', 67',  
5523', 26', 34', & 37'

Total: 29 shots.

4. Break down perfs using 1000 gallons 15% HCl and 50% excess 1.1 sg balls (44) spaced equally throughout the job. Run as high a rate as possible without exceeding max pressure.  
**DO NOT EXCEED 3000 PSI**
5. Retrieve balls and check for hits. If # hits less than 80% (23), re-acidize using the above procedure. Prep to frac.
6. Frac per attached schedule. Clean Location & Release frac equipment.
7. RU compressors and drill out bridge plugs w/ gas. Clean out well to PBTD (7573'). Jet well w/ gas until well will flow on its own. Drywatch as necessary.
8. PU & RIH w/ 2 3/8" production string. Land SN at +/- 7558'. ND BOP and NU wellhead.
9. Record and notify necessary personnel for regulatory and gas allocation purposes.
10. RDMO workover unit.
11. Thank You.

Prepared by: \_\_\_\_\_

Randy B. Herring,  
Production Engineer

District I  
 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

1 API Number 30-039-23337		2 Pool Code 72319		3 Pool Name Blanco Mesaverde	
4 Property Code 016608	5 Property Name San Juan 28-7 Unit				6 Well Number 165 <i>EM</i>
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500				9 Elevation 6648' KB

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
I	16	27N	7W		1760	South	830	East	Rio Arriba

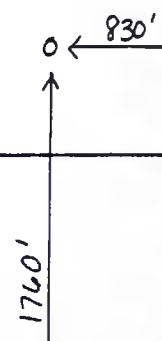
11 Bottom Hole Location If Different From Surface

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	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			<i>OK</i> <i>165</i>	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  <i>Kay Maddox</i> Signature Kay Maddox Printed Name Regulatory Agent Title <i>January 6, '98</i> Date
			<i>MW</i> <i>1025</i>	
				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
			<i>RECEIVED</i> <i>FEB - 9 1998</i> <i>OIL CON. DIV.</i> <i>DIST. 3</i>	



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

State of New Mexico  
 Energy, Minerals & Natural Resources Department

Form C-104  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 5 Copies

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

PM 2 52

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address CONOCO INC. 10 Desta Drive Ste 100W MIDLAND, TEXAS 79705		OGRID Number 005073
Reason for Filing Code CH (EFFECTIVE 3-1-95) CO (EFFECTIVE 4-1-95)		
API Number 30-0 39-23337	Pool Name BASIN DAKOTA	Pool Code 71599
Property Code 16608	Property Name SAN JUAN 28-7 Unit	Well Number 165E

II. Surface Location

Ul or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West line	County
I	16	27 N	7 W		1760	SOUTH	830	EAST	RIO ARRIBA

Bottom Hole Location

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

Lee Code S	Producing Method Code P	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date
---------------	----------------------------	---------------------	---------------------	----------------------	-----------------------

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
014538	MERIDIAN OIL INC. P.O. BOX 4289 FARMINGTON, NM. 87499	107710	0	I 16 27N 7W
007057	EL PASO NATURAL GAS CO. P.O. BOX 4990 FARMINGTON, NM 87499	107730	G	I 16 27N 7W
009018	GIANT REFINERY P.O. BOX 338 BLOOMFIELD, NM 87413	107710	0	I 16 27N 7W EFFECTIVE 4-1-95

IV. Produced Water

POD 107750	POD ULSTR Location and Description I 16 27N 7W
---------------	---

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations

Hole Size	Casing & Tubing Size	Depth Set

RECEIVED  
 FEB 17 1995  
 OIL CON. DIV.  
 DIST. 3

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Cog. Pressure

Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Bill R. Keathly</i> Printed name: BILL R. KEATHLY Title: SR. REGULATORY SPEC. Date: 2-25-95 Phone: (915) 686-5424	OIL CONSERVATION DIVISION Approved by: <i>378</i> Title: SUPERVISOR DISTRICT #3 Approval Date: FEB 17 1995
--	---

If this is a change of operator fill in the OGRID number and name of the previous operator 00778 Previous Operator Signature: <i>B.S. Shaw</i> Printed Name: Buckley Shaw Title: Enviro Coordinator Date: 2/15/95
--

Submit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

**OIL CONSERVATION DIVISION**

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

**REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

Operator <b>AMOCO PRODUCTION COMPANY</b>		Well API No. <b>300392333700</b>
Address <b>P.O. BOX 800, DENVER, COLORADO 80201</b>		
Reason(s) for Filing (Check proper box)		<input type="checkbox"/> Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	<input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>

If change of operator give name and address of previous operator \_\_\_\_\_

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name <b>SAN JUAN 28 7 UNIT</b>	Well No. <b>165E</b>	Pool Name, including Formation <b>BASIN DAKOTA (PRORATED GAS)</b>	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter <b>I</b> : <b>1760</b> Feet From The <b>FSL</b> Line and <b>830</b> Feet From The <b>FEL</b> Line	Section <b>16</b>	Township <b>27N</b>	Range <b>7W</b>	<b>NMPM, RIO ARRIBA</b> County

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> <b>MERIDIAN OIL INC.</b>	Address (Give address to which approved copy of this form is to be sent) <b>3535 EAST 30TH STREET, FARMINGTON, NM 87401</b>	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>EL PASO NATURAL GAS COMPANY</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. BOX 1492, EL PASO, TX 79978</b>	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	Twp.	Rge.
Is gas actually connected?	When?	

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

**IV. COMPLETION DATA**

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			

**TUBING, CASING AND CEMENTING RECORD**

HOLE SIZE	CASING & TUBING SIZE	DEPTH	CKS CEMENT

**RECEIVED**  
**AUG 23 1990**  
**OIL CON. DIV.**

**V. TEST DATA AND REQUEST FOR ALLOWABLE**

**OIL WELL** (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

**GAS WELL**

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

**VI. OPERATOR CERTIFICATE OF COMPLIANCE**

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

*D. W. Whaley*  
Signature  
**Doug W. Whaley, Staff Admin. Supervisor**  
Printed Name Title  
**July 5, 1990** **303-830-4280**  
Date Telephone No.

**OIL CONSERVATION DIVISION**

Date Approved **AUG 23 1990**  
By *[Signature]*  
Title **SUPERVISOR DISTRICT 13**

**INSTRUCTIONS:** This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies  
 Appropriate District Office  
 DISTRICT I  
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-104  
 Revised 1-1-89  
 See Instructions  
 at Bottom of Page

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II  
 P.O. Drawer DD, Artesia, NM 88218

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

**REQUEST FOR ALLOWABLE AND AUTHORIZATION  
 TO TRANSPORT OIL AND NATURAL GAS**

I.

Operator <b>Amoco Production Company</b>	Well API No. <b>3003923337</b>
Address <b>1670 Broadway, P. O. Box 800, Denver, Colorado 80201</b>	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Recompletion <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	
If change of operator give name and address of previous operator <b>Tenneco Oil E &amp; P, 6162 S. Willow, Englewood, Colorado 80155</b>	

**RECEIVED**

**JUN 13 1989**

**OIL CONSERVATION DIV.  
 SANTA FE**

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>SAN JUAN 28-7 UNIT</b>	Well No. <b>165E</b>	Pool Name, Including Formation <b>BASIN (DAKOTA)</b>	Lease No. <b>SF078387A</b>
Location Unit Letter <b>I</b> : <b>1760</b> Feet From The <b>FSL</b> Line and <b>830</b> Feet From The <b>FEL</b> Line Section <b>16</b> Township <b>27N</b> Range <b>7W</b> , NMPM, <b>RIO ARRIBA</b> County			

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. BOX 1429, BLOOMFIELD, NM 87413</b>
<b>CONOCO</b>	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. BOX 1492, EL PASO, TX 79978</b>
<b>EL PASO NATURAL GAS COMPANY</b>	
If well produces oil or liquids, give location of tanks.	Unit   Soc.   Twp.   Rge.   Is gas actually connected?   When?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
<b>TUBING, CASING AND CEMENTING RECORD</b>								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE

**OIL WELL** (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

**GAS WELL**

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

*J. L. Hampton*  
 Signature  
**J. L. Hampton** Sr. Staff Admin. Suprv.  
 Printed Name Title  
**January 16, 1989** 303-830-5025  
 Date Telephone No.

**OIL CONSERVATION DIVISION**

Date Approved **MAY 08 1989**  
 By *[Signature]*  
 Title **SUPERVISION DISTRICT # 3**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

NOV 22 1985  
 OIL CONSERVATION DIVISION  
 SANTA FE, NEW MEXICO

STATE OF NEW MEXICO  
 ENERGY AND MINERALS DEPARTMENT

Form C-104  
 Revised 10-01-78  
 Format 06-01-83  
 Page 1

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TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION  
 P. O. BOX 2088  
 SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
 AND  
 AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED  
 OCT 02 1985

OIL CON. DIV.  
 DIST. 3

Operator Tenneco Oil Company - [REDACTED]

Address P. O. Box 3249, Englewood, CO 80155

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	<input type="checkbox"/> Condensate
<input checked="" type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	

Other (Please explain) \_\_\_\_\_

If change of ownership give name and address of previous owner El Paso Natural Gas Company, P. O. Box 4990, Farmington, NM 87499

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>SJ 23-7 Unit</u>	Well No. <u>165E</u>	Pool Name, including Formation <u>Basin Dakota</u>	Kind of Lease State, Federal or Fee <u>State</u>	Lease No. <u>E-2825-6</u>
Location				
Unit Letter <u>I</u>	<u>1760</u>	Feet From The <u>South</u>	Line and <u>830</u>	Feet From The <u>East</u>
Line of Section <u>16</u>	Township <u>27N</u>	Range <u>7W</u>	<u>NMPM, Rio Arriba</u> County	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Conoco Inc. Surface Transportation</u>	<u>P. O. Box 460, Hobbs, NM 88240</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>El Paso Natural Gas Company</u>	<u>P. O. Box 4990, Farmington, NM 87499</u>
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit <u>I</u> Sec. <u>16</u> Twp. <u>27N</u> Rge. <u>7W</u>	<u>Yes</u>

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

[Signature]  
 (Signature)

Sr. Regulatory Analyst  
 (Title)

OCT 1 1985  
 (Date)

OIL CONSERVATION DIVISION

APPROVED OCT 02 1985  
 BY [Signature]  
 SUPERVISOR - DISTRICT # 3  
 TITLE \_\_\_\_\_

This form is to be filed in compliance with RULE 1104.  
 If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.  
 All sections of this form must be filled out completely for allowable on new and recompleted wells.  
 Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.  
 Separate Forms C-104 must be filed for each pool in multiply completed wells.

**IV. COMPLETION DATA**

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth			
Perforations						Depth Casing Shoe			

**TUBING, CASING, AND CEMENTING RECORD**

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

**V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load all and must be equal to or exceed top allowable for this depth or be for full 24 hours)**

<b>OIL WELL</b>		Producing Method (Flow, pump, gas lift, etc.)	
Date First New Oil Run To Tanks	Date of Test		
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

**GAS WELL**

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shot-In)	Casing Pressure (Shot-In)	Choke Size

EL PASO NATURAL GAS COMPANY  
POST OFFICE BOX 990  
FARMINGTON, NEW MEXICO

NOTICE OF GAS CONNECTION

DATE June 29, 1984

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR PURCHASE OF

GAS FROM <u>El Paso Natural Gas Company</u>		<u>San Juan 28-7 Unit #165E</u>	
Operator		Well Name	
<u>94-964-01</u>	<u>11429-51</u>	<u>I</u>	<u>16-27-7</u>
Meter Code	Site Code	Well Unit	S-T-R
<u>Basin Dakota</u>		<u>El Paso Natural Gas Company</u>	
Pool		Name of Purchaser	

WAS MADE ON June 13, 1984,  
Date

FIRST DELIVERY June 14, 1984  
Date

AOF --

CHOKE 1,236

S  
039  
EPG

El Paso Natural Gas Company  
Purchaser  
Gary Stenz  
Representative  
\_\_\_\_\_  
Title

cc: Operator  
Oil Conservation Commission - 2  
~~XXXXXXXX~~ - El Paso Production Control  
Contract Administration  
File

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OIL CON. DIV.  
DIST. 3

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 JAN 23 1984  
 OIL CON. DIV.  
 DIST. 3

STATE OF NEW MEXICO  
 ENERGY AND MINERALS DEPARTMENT

Form C-104  
 Revised 10-01-78  
 Format 06-01-83  
 Page 1

OIL CONSERVATION DIVISION  
 P. O. BOX 2088  
 SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
 AND  
 AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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	GAS
OPERATOR	
PRODUCTION OFFICE	

I.

Operator  
 El Paso Natural Gas

Address  
 Box 4289, Farmington, New Mexico, 87499

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	<input type="checkbox"/> Condensate
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 28-7 Unit	Well No. 165E	Pool Name, including Formation Basin Dakota	Kind of Lease State, _____ E	Lease No. 2825-6
Location				
Unit <u>I</u> : <u>1760</u> Feet From The <u>South</u> Line and <u>830</u> Feet From The <u>East</u>				
Line of Section <u>16</u> Township <u>27N</u> Range <u>7W</u> NMPM, Rio Arriba County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas	Box 4289, Farmington, New Mexico, 87499
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas	Box 4289, Farmington, New Mexico, 87499
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit <u>I</u> Sec. <u>16</u> Twp. <u>27N</u> Rge. <u>7W</u>	

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

N. G. Grisco  
 (Signature)

Drilling Clerk  
 (Title)

January 18, 1984  
 (Date)

OIL CONSERVATION DIVISION

JAN 23 1984

APPROVED \_\_\_\_\_, 19  
 BY Frank J. Carey  
 SUPERVISOR DISTRICT # 3  
 TITLE \_\_\_\_\_

This form is to be filed in compliance with RULE 1104.  
 If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.  
 All sections of this form must be filled out completely for allowable on new and recompleted wells.  
 Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.  
 Separate Forms C-104 must be filed for each pool in multiply completed wells.

**IV. COMPLETION DATA**

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
			X	X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.			
12-6-83	1-11-84		7699'			7679'			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth			
6636' GL	Dakota		7410'			7558'			
Perforations	7410 w/ 1 Spz, 7417, 7426, 7492, 7530, 7537, 7544, 7565, 7584,					Depth Casing Shoe			
w/ 2 Spz						7699'			
<b>TUBING, CASING, AND CEMENTING RECORD</b>									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"		9 5/8"		218'		124 cu. ft.			
8 3/4" & 7 7/8"		4 1/2"		7696'		<del>124</del> cu. ft. 1665			
		2 3/8"		7558'					

**V. TEST DATA AND REQUEST FOR ALLOWABLE** (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)		
Length of Test	Tubing Pressure	Casing Pressure	Choke Size	
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF	

**GAS WELL**

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
	Shut In - 7 Days		
Testing Method (plot, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size
	2054	2324	

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 OIL CONSERVATION DIVISION  
 SANTA FE

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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OPERATOR	

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
E - 2825-6

TYPE OF WELL

OIL WELL

GAS WELL

DRY

OTHER

TYPE OF COMPLETION

NEW WELL

WORK OVER

DEEPEN

PLUG BACK

DIFF. RESVR.

OTHER

Name of Operator

El Paso Natural Gas

Address of Operator

Box 4289, Farmington, New Mexico, 87499

Location of Well

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OIL CON. DIV  
DIST. 3

7. Unit Agreement Name  
San Juan 28-7 Unit

8. Farm or Lease Name  
San Juan 28-7 Unit

9. Well No.  
165E

10. Field and Pool, or Wildcat Basin  
Basin Dakota

LETTER I LOCATED 1760 FEET FROM THE South LINE AND 830 FEET FROM

East LINE OF SEC. 16 TWP. 27N RGE. 7W NMPM

12. County  
Rio Arriba

Date Spudded 12-6-83	16. Date T.D. Reached 12-20-83	17. Date Compl. (Ready to Prod.) 1-11-84	18. Elevations (DF, RKB, RT, GR, etc.) 6648' KB	19. Elev. Casinghead 6636'
Total Depth 7699'	21. Plug Back T.D. 7679'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Rotary	Cable Tools

Producing Interval(s), of this completion - Top, Bottom, Name

7410' - 7584' (Dakota)

25. Was Directional Survey Made  
No

27. Was Well Cored  
No

Type Electric and Other Logs Run

PFC Chart, IEL, Temp. Survey, CDL

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	40.0#	218'	12 1/4"	124 cu. ft.	
4 1/2"	10.5 & 11.6#	7696'	8 3/4 & 7 7/8"	418 cu. ft. 1st stage 575 cu. ft. 2nd stage 672 cu. ft. 3rd stage	

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	7558'	

Perforation Record (Interval, size and number)

7410 w/ 1 Spz, 7417, 7426, 7492, 7530, 7537, 7544, 7565, 7584 w/ 2 Spz

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7410' - 7584'	142,000# sand & 109,190 gal. water.

PRODUCTION

First Production  
c/o 1-4-84

Production Method (Flowing, gas lift, pumping - Size and type pump) to be  
Flowing - Capable of Comm. HC/tested when connected

Well Status (Prod. or Shut-in)  
Shut In

of Test 1-11-84	Hours Tested SI 7 days	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 0	Gas - MCF 0	Water - Bbl. 0	Gas - Oil Ratio
Tubing Press. SI 2054	Casing Pressure SI 2324	Calculated 24-Hour Rate →	Oil - Bbl. No Flow	Gas - MCF No Flow	Water - Bbl. No Flow	Oil Gravity - API (Corr.)	

Disposition of Gas (Sold, used for fuel, vented, etc.)

Shut In - To be sold

Test Witnessed By  
Glen Spencer

List of Attachments

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED A. G. Brisco TITLE Drilling Clerk DATE January 18, 1984

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo 2360'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland 2423'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 3093'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Chacra 4030, MV 4768'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee 4790'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 5360'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 6442'	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn 7288'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota 7522'	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

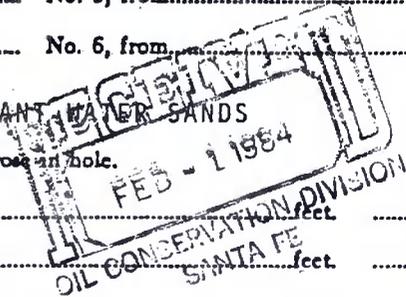
OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet



FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2360'	2423'	63	Ojo Alamo				
2423'	2911'	488	Kirtland				
2911'	3093'	182	Fruitland				
3093'	4030'	937	Picture Cliffs				
4030'	4768'	738	Chacra				
4768'	4790'	22	Mesa Verde				
4790'	5360'	570	Menefee				
5360'	6442'	1082	Point Lookout				
6442'	7288'	846	Gallup				
7288'	7351'	63	Greenhorn				
7351'	7522'	171	Graneros				
7522'	7584'	62	Dakota				

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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OPERATOR	

5a. Indicate Type of Lease  
 State  Fee   
 5. State Oil & Gas Lease No.  
 E-2825-6

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK/TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

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OIL CON. DIV.  
DIST. 3

11. Well  GAS WELL  OTHER-  
 Name of Operator

7. Unit Agreement Name  
 San Juan 28-7 Unit

Address of Operator  
 El Paso Natural Gas Company

8. Farm or Lease Name  
 San Juan 28-7 Unit

Location of Well  
 Box 4289, Farmington, New Mexico 87499

9. Well No.  
 165E

10. Field and Pool, or Wildcat  
 Basin Dakota

11. NEIT LETTER I 1760 FEET FROM THE South LINE AND 830 FEET FROM  
 east LINE, SECTION 16 TOWNSHIP 27N RANGE 7W NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
 6636' GL

12. County  
 Rio Arriba

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

FORM REMEDIAL WORK   
 ORARILY ABANDON   
 OR ALTER CASING   
 HER   
 PLUG AND ABANDON   
 CHANGE PLANS

REMEDIAL WORK   
 COMMENCE DRILLING OPNS.   
 CASING TEST AND CEMENT JOBS   
 OTHER Perforating and Fracturing   
 ALTERING CASING   
 PLUG AND ABANDONMENT

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.

12-22-83 T.D. 7699'. Ran 192 joints 4 1/2", 10.5 & 11.6# K-55 production casing (7684') set at 7696'. Float collar set at 7679', stage tools set at 5956 and 3314'. Cemented first stage w/418 cu. ft. cement, second stage w/575 cu. ft. cement, third stage w/672 cu. ft. cement. W.O.C. 18 hours. Top of cement at 100'.

1-1-84 P.B.T.D. 7679'. Tested casing to 4000# O. K. Perforated 7410' w/1 SPZ, 7417, 7426, 7492, 7530, 7539, 7544', 7565, 7584' w/2 SPZ. Fractured w/106,500# 20/40 sand and 35,500# 10/20 sand and 109,190 gallons treated water. Dropped 52 sets of 1 ball each. Flushed w/4930 gallons water.

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

A. G. Guisco TITLE Drilling Clerk DATE January 5, 1984

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE JAN 06 1984

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
 State  Fee   
 5. State Oil & Gas Lease No.  
 E-2825-6

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.)

OIL WELL  GAS WELL  OTHER

7. Unit Agreement Name  
 San Juan 28-7 Unit

Name of Operator  
 El Paso Natural Gas Company

8. Farm or Lease Name  
 San Juan 28-7 Unit

Address of Operator  
 Box 4289, Farmington, New Mexico 87499

9. Well No.  
 165E

Location of Well  
 UNIT LETTER I 1760 FEET FROM THE South LINE AND 830 FEET FROM

10. Field and Pool, or Wildcat Basin  
 Dakota

THE East LINE, SECTION 16 TOWNSHIP 27N RANGE 7W NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
 6636' GL

12. County  
 Rio Arriba

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

FORM REMEDIAL WORK  PLUG AND ABANDON   
 TEMPORARILY ABANDON  CHANGE PLANS   
 DRILL OR ALTER CASING  OTHER

REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  PLUG AND ABANDONMENT   
 CASING TEST AND CEMENT JOBS   
 OTHER

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.

12-6-83 Spudded well. Drilled surface hole. Ran 5 joints 9 5/8", 40#, K-55 surface casing (206') set at 218' w/124 cu. ft. cement circulated to surface. W.O.C. 12 hours. Held 600#/30 Minutes.

RECEIVED  
 DEC 12 1983  
 OIL CON. DIV.  
 DIST. 3

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

BY D. G. Duise TITLE Drilling Clerk DATE December 9, 1983

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE DEC 12 1983

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

**RECEIVED**  
NOV 14 1983  
OIL CON. DIV.

30-039-23337

Form C-101  
Revised 1-1-65

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		San Juan 28-7 Unit	
2. Name of Operator		8. Farm or Lease Name	
El Paso Natural Gas Company		San Juan 28-7 Unit	
3. Address of Operator		9. Well No.	
Box 4289, Farmington, New Mexico 87499		165E	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER <u>I</u> LOCATED <u>1760</u> FEET FROM THE <u>South</u> LINE		Basin Dakota	
AND <u>830</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>27N</u> RGE. <u>7W</u> NMPM		12. County	
		Rio Arriba	
		19. Proposed Depth	19A. Formation
		7695'	Dakota
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
6636' GL	Statewide		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	40#	200'	130 cu. ft.	Circ. to Surface
7 7/8"	4 1/2"	10.5# & 11.6#	7695'	1351 cu. ft.	3 Stg- to Cover Ojo Alamo

Production casing Cementing:

- 1st Stage - 420 cu. ft. cement to cover the Gallup formation
- 2nd Stage - 429 cu. ft. cement to cover the Mesa Verde formation.
- 3rd Stage - 502 cu. ft. cement to cover the Ojo Alamo formation.

Selectively perforate and sand water fracture the Dakota formation.

A 3000 psi WP & 6000 psi test double gate preventor equipped with blind and pipe rams will be used for blow-out prevention on this well.

This gas is dedicated.

The E/2 of SECTION 16 is dedicated to this well.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed A. G. Spicco Title Drilling Clerk Date November 10, 1983

(This space for State Use)

APPROVED BY Charles Johnson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE NOV 18 1983

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1-78

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

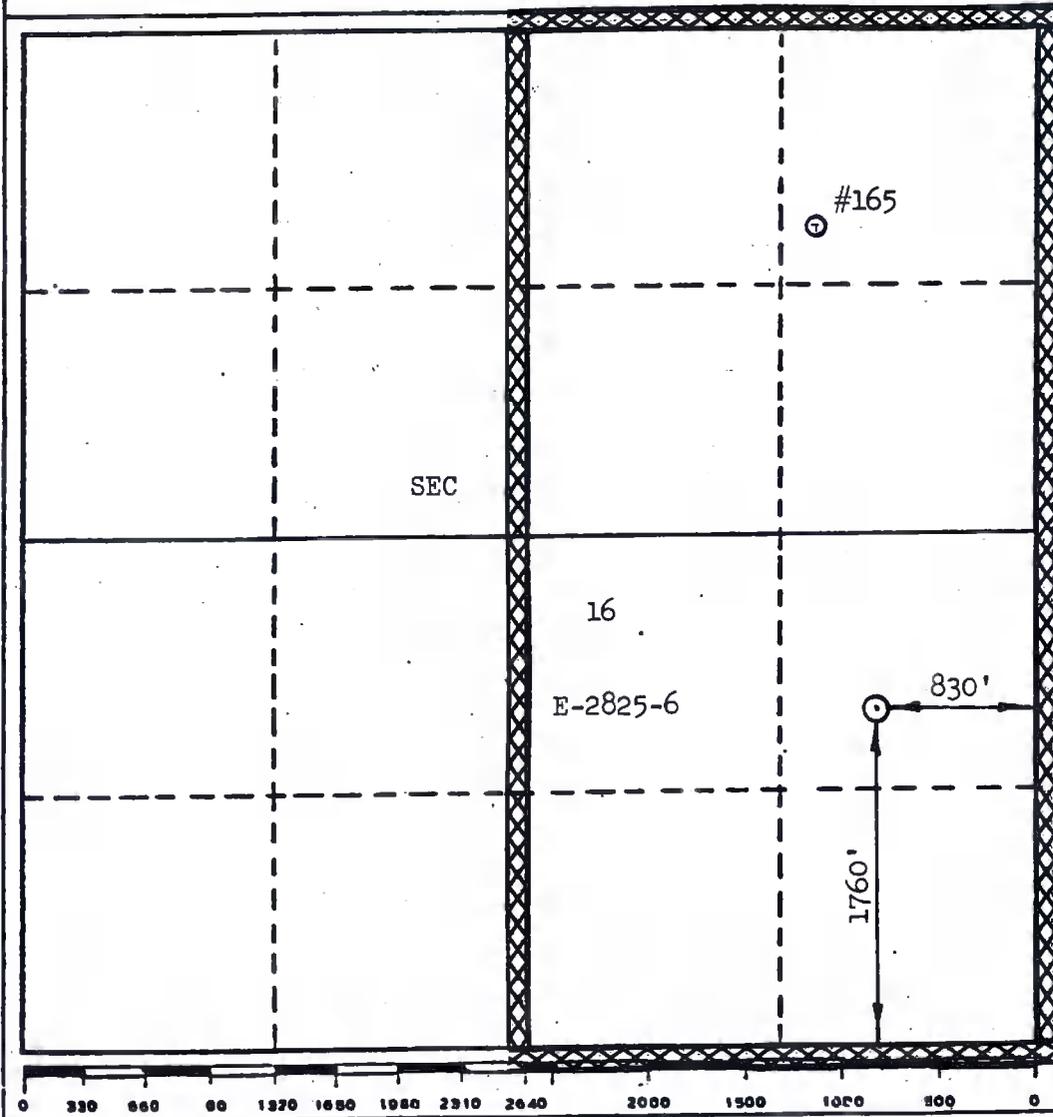
Operator EL PASO NATURAL GAS COMPANY			Lease San Juan 28-7 Unit (E-2825-6)			Well No. 165E		
Unit Letter I	Section 16	Township 27-N	Range 7-W	County Rio Arriba				
Actual Footage Location of Well: 1760 feet from the South line and 830 feet from the East line								
Ground Level Elev. 6636	Producing 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 Division.



**CERTIFICATION**

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

*D. G. Suarez*  
Name  
Drilling Clerk  
Position  
El Paso Natural Gas Co.  
Company  
November 10, 1983  
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  
October 25, 1983  
Registered Professional Engineer and/or Land Surveyor  
*David Kilmer*  
Certificate No. 1760



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

**ADMINISTRATIVE ORDER DHC-1797**

Conoco Inc.  
10 Desta Drive  
Suite 100W  
Midland, Texas 79705-4500

Attention: Ms. Kay Maddox

*San Juan 28-7 Unit No. 165E  
API No. 30-039-23337  
Unit I, Section 16, Township 27 North, Range 7 West, NMPM,  
Rio Arriba County, New Mexico.  
Blanco-Mesaverde (Prorated Gas - 72319) and  
Basin-Dakota (Prorated Gas - 71599) Pools*

Dear Ms. Maddox:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

Production from the subject well shall be allocated as follows:

Gas and oil production from the Basin-Dakota Gas Pool shall be determined utilizing the mid-year average production forecast submitted by the applicant as an attachment to the downhole commingling application. Gas and oil production from the Blanco-Mesaverde Gas Pool shall be determined by subtracting Basin-Dakota Gas Pool production from the well's total monthly oil and gas production.

*Administrative Order DHC-1797*

*Conoco Inc.*

*February 24, 1998*

*Page 2*

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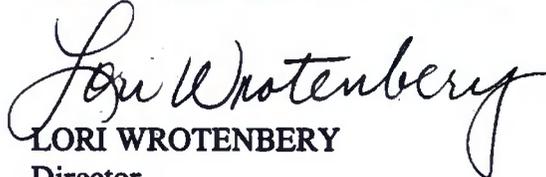
The allocation method established herein may be altered at some time subsequent to initiating downhole commingling operations upon request by the operator and for good cause shown.

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 24th day of February, 1998.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
LORI WROTENBERY  
Director

S E A L

LW/DRC

cc: Oil Conservation Division - Aztec  
State Land Office-Oil & Gas Division

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

11/18/02 13:52:37  
OGOMES -TP8U  
PAGE NO: 1

Sec : 16 Twp : 27N Rng : 07W Section Type : NORMAL

D 40.00 CS E04425 0057 EL PASO PRODUCTIO U 10/13/60	C 40.00 CS E04425 0056 EL PASO PRODUCTIO U 10/13/60	B 40.00 CS E02825 0011 CONOCO INC U 07/14/59	A 40.00 CS E02825 0011 CONOCO INC U 07/14/59 A
E 40.00 CS E04425 0058 CONOCO INC U 10/13/60 A A	F 40.00 CS E02825 0011 CONOCO INC U 07/14/59	G 40.00 CS E02825 0011 CONOCO INC U 07/14/59	H 40.00 CS E02825 0011 CONOCO INC U 07/14/59 A

PF01 HELP    PF02            PF03 EXIT    PF04 GoTo    PF05            PF06  
PF07 BKWD   PF08 FWD       PF09 PRINT   PF10 SDIV     PF11            PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

11/18/02 13:52:40  
OGOMES -TP8U  
PAGE NO: 2

Sec : 16 Twp : 27N Rng : 07W Section Type : NORMAL

L 40.00 CS E02825 0011 CONOCO INC U 07/14/59	K 40.00 CS E02825 0011 CONOCO INC U 07/14/59 A	J 40.00 CS E02825 0011 CONOCO INC U 07/14/59	I 40.00 CS E02825 0011 CONOCO INC U 07/14/59 A A
M 40.00 CS E02825 0011 CONOCO INC U 07/14/59	N 40.00 CS E02825 0011 CONOCO INC U 07/14/59	O 40.00 CS E02825 0011 CONOCO INC U 07/14/59	P 40.00 CS E02825 0011 CONOCO INC U 07/14/59

PF01 HELP    PF02            PF03 EXIT    PF04 GoTo    PF05            PF06  
PF07 BKWD   PF08 FWD      PF09 PRINT   PF10 SDIV    PF11            PF12

CMD : ONGARD 11/18/02 13:52:57  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TP8U

API Well No : 30 39 23337 Eff Date : 03-01-1995 WC Status : A  
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)  
OGRID Idn : 5073 CONOCO INC  
Prop Idn : 16608 SAN JUAN 28 7 UNIT

Well No : 165M  
GL Elevation: 6636

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn	: I	16	27N	07W	FTG 1760 F S	FTG 830 F E	P

Lot Identifier:  
Dedicated Acre: 320.00  
Lease Type : S  
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06  
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

o

CMD : ONGARD 11/18/02 13:53:01  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TP8U

API Well No : 30 39 23337 Eff Date : 08-04-1998 WC Status : A  
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
OGRID Idn : 5073 CONOCO INC  
Prop Idn : 16608 SAN JUAN 28 7 UNIT

Well No : 165E  
GL Elevation: 6636

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: I	16	27N	07W	FTG 1760 F S	FTG 830 F E	P

Lot Identifier:

Dedicated Acre: 320.00

Lease Type : S

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06  
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD : ONGARD 11/18/02 13:53:09  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP8U  
Page No: 1

OGRID Identifier : 5073 CONOCO INC  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 39 23337 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prodn. MM/YY	Days Prod	Production Gas	Production Oil	Production Water	Well Stat
30 39 23337		08 98	30		1		F
30 39 23337	SAN JUAN 28 7 UNIT	09 98					S
30 39 23337	SAN JUAN 28 7 UNIT	10 98	15	3863			F
30 39 23337	SAN JUAN 28 7 UNIT	11 98	30	4117	49		F
30 39 23337	SAN JUAN 28 7 UNIT	12 98	31	3707	60		F
30 39 23337	SAN JUAN 28 7 UNIT	01 99	31	3684	60		F
30 39 23337	SAN JUAN 28 7 UNIT	02 99	28	3226	46		F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 11/18/02 13:53:13  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP8U  
Page No: 2

OGRID Identifier : 5073 CONOCO INC  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 39 23337 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 39 23337	SAN JUAN 28 7 UNIT	03 99 31	2929 17	F
30 39 23337	SAN JUAN 28 7 UNIT	04 99 30	2676 26	F
30 39 23337	SAN JUAN 28 7 UNIT	05 99 31	2876 27	F
30 39 23337	SAN JUAN 28 7 UNIT	06 99 30	2111 16	F
30 39 23337	SAN JUAN 28 7 UNIT	07 99 26	2352 16	F
30 39 23337	SAN JUAN 28 7 UNIT	08 99 31	2919 21	F
30 39 23337	SAN JUAN 28 7 UNIT	09 99 30	2611 24	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 11/18/02 13:53:15  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP8U  
 Page No: 3

OGRID Identifier : 5073 CONOCO INC  
 Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
 API Well No : 30 39 23337 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 39 23337	SAN JUAN 28 7 UNIT	10 99 31	2506 23	F
30 39 23337	SAN JUAN 28 7 UNIT	11 99 21	1327	F
30 39 23337	SAN JUAN 28 7 UNIT	12 99 31	2465	F
30 39 23337	SAN JUAN 28 7 UNIT	01 00 31	2770	F
30 39 23337	SAN JUAN 28 7 UNIT	02 00 28	2065	F
30 39 23337	SAN JUAN 28 7 UNIT	03 00 31	2205 11	F
30 39 23337	SAN JUAN 28 7 UNIT	04 00 30	2401 11	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 11/18/02 13:53:16  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP8U  
Page No: 4

OGRID Identifier : 5073 CONOCO INC  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 39 23337 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 39 23337	SAN JUAN 28 7 UNIT	05 00 31	2486 32	F
30 39 23337	SAN JUAN 28 7 UNIT	06 00 30	1863 5	F
30 39 23337	SAN JUAN 28 7 UNIT	07 00 31	2099 16	F
30 39 23337	SAN JUAN 28 7 UNIT	08 00 31	1997 10	F
30 39 23337	SAN JUAN 28 7 UNIT	09 00 30	1883 13	F
30 39 23337	SAN JUAN 28 7 UNIT	10 00 31	1929 19	F
30 39 23337	SAN JUAN 28 7 UNIT	11 00 30	2479 18	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 11/18/02 13:53:17  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP8U  
Page No: 5

OGRID Identifier : 5073 CONOCO INC  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 39 23337 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 39 23337	SAN JUAN 28 7 UNIT	12 00 31	2152	F
30 39 23337	SAN JUAN 28 7 UNIT	01 01 31	2152 38	F
30 39 23337	SAN JUAN 28 7 UNIT	02 01 25	1731 13	F
30 39 23337	SAN JUAN 28 7 UNIT	03 01 28	2446 13	F
30 39 23337	SAN JUAN 28 7 UNIT	04 01 30	1821 22	F
30 39 23337	SAN JUAN 28 7 UNIT	05 01 31	1626 13	F
30 39 23337	SAN JUAN 28 7 UNIT	06 01 26	428	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 11/18/02 13:53:18  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP8U  
 Page No: 6

OGRID Identifier : 5073 CONOCO INC  
 Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
 API Well No : 30 39 23337 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 39 23337	SAN JUAN 28 7 UNIT	07 01 31	125	F
30 39 23337	SAN JUAN 28 7 UNIT	08 01 31	2029 27	F
30 39 23337	SAN JUAN 28 7 UNIT	09 01 30	2274 1	F
30 39 23337	SAN JUAN 28 7 UNIT	10 01 31	2568 24	F
30 39 23337	SAN JUAN 28 7 UNIT	11 01 30	2198 29	F
30 39 23337	SAN JUAN 28 7 UNIT	12 01 30	2194 18	F
30 39 23337	SAN JUAN 28 7 UNIT	01 02 31	2430 25	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 11/18/02 13:53:19  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP8U  
 Page No: 7

OGRID Identifier : 5073 CONOCO INC  
 Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
 API Well No : 30 39 23337 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 39 23337	SAN JUAN 28 7 UNIT	02 02 28	2153 12	F
30 39 23337	SAN JUAN 28 7 UNIT	03 02 31	2271 22	F
30 39 23337	SAN JUAN 28 7 UNIT	04 02 30	1756 16	F
30 39 23337	SAN JUAN 28 7 UNIT	05 02 31	2236 13	F
30 39 23337	SAN JUAN 28 7 UNIT	06 02 30	2058 22	F
30 39 23337	SAN JUAN 28 7 UNIT	07 02 31	1901 3	F
30 39 23337	SAN JUAN 28 7 UNIT	08 02 31	1690 18	F
Reporting Period Total (Gas, Oil) :			109603 860	

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 11/18/02 13:53:21  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP8U  
Page No: 8

OGRID Identifier : 5073 CONOCO INC  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 39 23337 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prodn. Days		Production Volumes			Well Stat
		MM/YY	Prod	Gas	Oil	Water	
30 39 23337	SAN JUAN 28 7 UNIT	09 02	30	1818	10	F	

Reporting Period Total (Gas, Oil) : 109603 860

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

on non-Federal residential buildings are also relevant to a building energy standard for Federal residences because the comments address issues of feasibility and cost-effectiveness. These and any future comments on the non-Federal residential standards will be given serious consideration for potential applicability to the Federal residential standard development required by the Energy Policy Act of 1992.

Issued in Washington, DC August 5, 1993.  
Robert L. San Martin,  
Acting Assistant Secretary, Energy Efficiency and Renewable Energy.  
[FR Doc. 93-19409 Filed 8-11-93; 8:45 am]  
BILLING CODE 6840-01-P

Federal Energy Regulatory Commission

[Docket No. JD93-13529T New Mexico-48]

United States Department of the Interior, Bureau of Land Management; NGPA Notice of Determination by Jurisdictional Agency Designating Tight Formation

August 6, 1993.

Take notice that on July 30, 1993, the United States Department of the Interior's Bureau of Land Management (BLM) submitted the above-referenced notice of determination pursuant to § 271.703(c)(3) of the Commission's regulations; that the Mesaverde Group underlying certain lands in the Blanco Mesaverde Area of the Blanco Mesaverde Pool in San Juan and Rio Arriba Counties, New Mexico, qualifies as a tight formation under section 107(b) of the Natural Gas Policy Act of 1978. The area of application covers approximately 480,076 acres, more or less, and consists of 78.68% Federal, 0.33% Navajo Allotted, 12.08% State and 8.91% Fee Lands. The recommended area is described on the attached appendix.

The notice of determination also contains BLM's and the New Mexico Department of Energy, Minerals and Natural Resources' findings that the referenced portion of the Mesaverde Group meets the requirements of the Commission's regulations set forth in 18 CFR part 271.

The application for determination is available for inspection, except for material which is confidential under 18 CFR 275.206, at the Federal Energy Regulatory Commission, 825 North Capitol Street, NE., Washington, DC 20426. Persons objecting to the determination may file a protest, in accordance with 18 CFR 275.203 and

275.204, within 20 days after the date this notice is issued by the Commission.  
Limwood A. Watson, Jr.  
Acting Secretary

- Appendix
- TOWNSHIP 27 NORTH, RANGE 7 WEST
    - Sections 1-12: All
    - Section 15: W/2
    - Sections 16-21: All
    - Section 22: W/2
    - Section 27: NW/4
    - Section 28: N/2
    - Sections 29-30: All
  - TOWNSHIP 27 NORTH, RANGE 8 WEST
    - Sections 1-36: All
  - TOWNSHIP 28 NORTH, RANGE 7 WEST
  - TOWNSHIP 28 NORTH, RANGE 8 WEST
  - TOWNSHIP 28 NORTH, RANGE 9 WEST
  - TOWNSHIP 28 NORTH, RANGE 10 WEST
    - Sections 7-36: All (Irregular Township)
  - TOWNSHIP 29 NORTH, RANGE 7 WEST
  - TOWNSHIP 29 NORTH, RANGE 8 WEST
  - TOWNSHIP 29 NORTH, RANGE 9 WEST
  - TOWNSHIP 29 NORTH, RANGE 10 WEST
  - TOWNSHIP 29 NORTH, RANGE 11 WEST
  - TOWNSHIP 30 NORTH, RANGE 7 WEST
  - TOWNSHIP 30 NORTH, RANGE 8 WEST
  - TOWNSHIP 30 NORTH, RANGE 9 WEST
  - TOWNSHIP 30 NORTH, RANGE 10 WEST
  - TOWNSHIP 30 NORTH, RANGE 11 WEST
    - Sections 1-36: All
  - TOWNSHIP 31 NORTH, RANGE 6 WEST
    - Sections 6-7: All
    - Sections 18-19: All
    - Section 30: All
  - TOWNSHIP 31 NORTH, RANGE 7 WEST
  - TOWNSHIP 31 NORTH, RANGE 8 WEST
  - TOWNSHIP 31 NORTH, RANGE 9 WEST
  - TOWNSHIP 31 NORTH, RANGE 10 WEST
  - TOWNSHIP 31 NORTH, RANGE 11 WEST
    - Sections 1-36: All
  - TOWNSHIP 32 NORTH, RANGE 10 WEST
  - TOWNSHIP 32 NORTH, RANGE 11 WEST
    - Sections 7-36: All (Irregular Township)

[FR Doc. 93-19327 Filed 8-11-93; 8:45 am]  
BILLING CODE 6717-01-M

NM-48  
Final on 13 Sep 93  
OK

480,076 acres  
MUG Group

NM-1813-92

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# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

New Mexico State Office

1474 Rodeo Rd.

P.O. Box 27115

Santa Fe, New Mexico 87502-0115

IN REPLY REFER TO:

3160 (921)

NGPA Location: 435 Montano Road NE, Albuquerque, NM 87107-4935

CERTIFIED MAIL NO. P 071 878 823  
RETURN RECEIPT REQUESTED

July 26, 1993

Marilyn L. Rand, Director  
Division of Producer Regulation  
Federal Energy Regulatory Commission  
825 North Capitol Street NE  
Washington, DC 20426

Dear Ms. Rand:

This jurisdictional agency hereby designates the Mesaverde formation underlying the following described lands in the Blanco Mesaverde Area of the Blanco Mesaverde Pool located in San Juan and Rio Arriba Counties, New Mexico, as a tight formation, BLM Docket No. NM-1813-92, under Section 107 of the NGPA:

Township 27 North, Range 7 West, NMPM

Sections 1 through 12: All  
Section 15: W 1/2  
Sections 16 through 21: All  
Section 22: W 1/2  
Section 27: NW 1/4  
Section 28: N 1/2  
Sections 29 and 30: All

Township 27 North, Range 8 West, NMPM

Sections 1 through 36: All

Township 28 North, Range 7 West, NMPM

Sections 7 through 36: All (Irregular Township)

Township 28 North, Range 8 West, NMPM

Sections 7 through 36: All (Irregular Township)

Township 28 North, Range 9 West, NMPM

Sections 7 through 36: All (Irregular Township)

Township 28 North, Range 10 West, NMPM

Sections 7 through 36: All (Irregular Township)

Township 29 North, Range 7 West, NMPM

Sections 1 through 36: All

Township 29 North, Range 8 West, NMPM

Sections 1 through 36: All

Township 29 North, Range 9 West, NMPM  
Sections 1 through 36: All

Township 29 North, Range 10 West, NMPM  
Sections 1 through 36: All

Township 29 North, Range 11 West, NMPM  
Sections 1 through 36: All

Township 30 North, Range 7 West, NMPM  
Sections 1 through 36: All

Township 30 North, Range 8 West, NMPM  
Sections 1 through 36: All

Township 30 North, Range 9 West, NMPM  
Sections 1 through 36: All

Township 30 North, Range 10 West, NMPM  
Sections 1 through 36: All

Township 30 North, Range 11 West, NMPM  
Sections 1 through 36: All

Township 31 North, Range 6 West, NMPM  
Sections 6 and 7: All  
Sections 18, 19 and 30: All

Township 31 North, Range 7 West, NMPM  
Sections 1 through 36: All

Township 31 North, Range 8 West, NMPM  
Sections 1 through 36: All

Township 31 North, Range 9 West, NMPM  
Sections 1 through 36: All

Township 31 North, Range 10 West, NMPM  
Sections 1 through 36: All

Township 31 North, Range 11 West, NMPM  
Sections 1 through 36: All

Township 32 North, Range 10 West, NMPM  
Sections 1 through 36: All

Township 32 North, Range 11 West, NMPM  
Sections 1 through 36: All

The total area encompasses 480,076 acres, more or less, occupying 750 square miles of the north central San Juan Basin located in San Juan and Rio Arriba Counties, New Mexico. The designated area consists of 78.68% Federal, 0.33% Navajo Allotted, 12.08% State and 8.91% Fee Lands.

The applicant is Amoco Production Company, Southern Rockies Business Unit, P. O. Box 800, Denver, Colorado 80201. The application was prepared by Rose Exploration, Inc., 518 17th Street, Suite 740, Denver, Colorado 80202.

Existing Federal and State of New Mexico Regulations administered by the U.S. Bureau of Land Management and the New Mexico Oil Conservation Division relating to drilling, casing, and cementing of wells are in effect to help assure that development of the Mesaverde formation will not adversely affect or impair any fresh water aquifers.

The estimated average in-situ gas permeability, throughout the pay section, is expected to be 0.1 millidarcy or less.

The stabilized production rate, against atmospheric pressure, of wells completed for production in the Mesaverde formation, without stimulation, is not expected to exceed the maximum production rate contained in the FERC tight formation guidelines.

No well drilled into the designated tight formation is expected to produce, without stimulation, more than five barrels of crude oil per day.

The formation has been authorized to be developed by infill drilling. This incentive no longer applies as the purpose of this tight formation area designation is to obtain IRS Section 29 tax credits.

The applicant does not seek to qualify gas produced from the tight formation for the incentive price.

Evidence was presented by the applicant to the BLM and the New Mexico Oil Conservation Division. The exhibits and other documentation are enclosed. The BLM Tight Formation Review and Technical Report is enclosed.

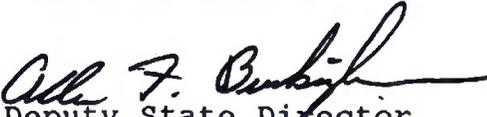
Included with this designation is a letter dated July 26, 1993, from the Chief Hearing Officer/Engineer, New Mexico Oil Conservation Division signifying their concurrence with this designation.

It is requested that this jurisdictional agency be advised in writing when the 45 day review period will end and the appropriate FERC State No. (NM-\_\_) assigned to this tight formation be included.

Persons objecting to this determination may file a protest directly with the Federal Energy Regulatory Commission, in accordance with 18 CFR Part 275.203 and 275.204, within 20 days after the notice is published in the Federal Register by the FERC.

If you have any questions please contact Allen F. Buckingham at (505) 761-8765 or FAX (505) 761-8911.

Sincerely yours,

  
for Deputy State Director  
Lands and Minerals

Enclosures

cc:

Amoco Production Company (J. W. Hawkins) (w/BLM Tech Rept)  
Rose Exploration, Inc. (Mike Wynne) (w/BLM Tech Rept)  
New Mexico Oil Conservation Div. (Michael Stogner) (w/BLM Tech Rept)  
NM-921 (Steve Salzman)  
NM-011 (Tom Hewitt/NGPA Liaison)



**Yolanda Perez**  
Sr. Regulatory Analyst  
San Juan Asset Team  
Exploration-Production USSA

**Conoco Inc.**  
600 N. Dairy Ashford, DU 3084  
Houston, TX 77079-6651  
(281) 293-1613 fax (281) 293-5090

JUL 17 2002

July 11, 2002

VIA CERTIFIED MAIL

New Mexico Oil Conservation Division  
1000 Rio Brazos Rd.  
Aztec, NM 87410

Re: Application for Wellhead Price Ceiling Category Determination, Form C-132  
NGPA Section 107  
Blanco Mesa Verde Formation  
Wells: State N #1, San Juan County  
State Com K #7R, San Juan County  
San Juan 28-7 Unit #165M, Rio Arriba County

Gentlemen:

Enclosed for your review and approval are the original and one copy of Form C-132 for the referenced wells, along with the required attachments: FERC 121 forms, well logs and additional background information. Also enclosed is Conoco's check in the amount of \$75 to cover the required \$25.00 fee per application.

Please hold the information in these filings confidential to the maximum extent allowed by law.

Please indicate receipt of this filing by signing and dating the attached copy of this letter, and returning it in the enclosed self-addressed, postage-paid envelope.

Very truly yours,

Yolanda Perez  
Sr. Regulatory Analyst

Enclosures

YP:dap

Received by: Signature / Date

ENERGY, MINERALS AND NATURAL RESOURCES DEPT.

-521-

NO. 117310

Official Receipt

Date: 7/17 2002

Received from: RC - Conoco Inc.

Dollar Amount

DR CR.	AMOUNT NUMBER	CENTER NUMBER	CREDIT AMOUNT	DEPOSIT NUMBER	WORK ORDER NO.
60	4290				
60	4291				
60	3450				
60	3451				
60	3410				
60	4210				
60	4240				
60	1893	0711			
60					
60					
60					

NGPA Filing Fees

TOTAL

75.00

By *KW*

CAROL J. RAPER  
 CONOCO REG - CK  
 600 N DAIRY ASHFORD DU 3089  
 HOUSTON, TX 77079-1100

1054

7-11-02 DATE

17-2/910

PAY TO THE ORDER OF

NM Oil Conservation Div \$ 75.00

Seventy Five & No/100 DOLLARS

usbank U.S. Bank National Association

PAYABLE THROUGH: U.S. Bank National Association

State N# 1  
 State Com k# 7R

*Carol Raper*