

State of New Mexico

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

9040 Doshoco St.

1220 S. St. Francis Dr.

Santa Fe, NM 87505

JUL 17 2002

FOR DIVISION

USE ONLY:

APPLICATION FOR WELLHEAD PRICE CEILING CATEGORY DETERMINATION

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 2738**

7. Unit Agreement Name

8. Farm or Lease Name  
**State N**

9. Well No.  
**1**

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

12. County  
**San Juan**

Name of Operator  
**Conoco Inc**

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

Location of Well  
UNIT LETTER M LOCATED 1100 FEET FROM THE SOUTH LINE  
AND 790 FEET FROM THE WEST LINE OF SEC. 32 TWS. 29N RGE. 09W 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 NGPA 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

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

**NPI No. 30-045-24507**

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**  
**STATE N #1**  
**API 30-045-~~24057~~ 24507**  
**BLANCO MESA VERDE FORMATION**

**ENERGEN RESOURCES CORPORATION**  
**605 RICHARD ARRINGTON JR BLVD N**  
**BIRMINGHAM, AL 35203-2707**

**EVKO DEVELOPMENT CO**  
**A PARTNERSHIP**  
**P O BOX 245**  
**SAUSALITO, CA 94966-0245**

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:

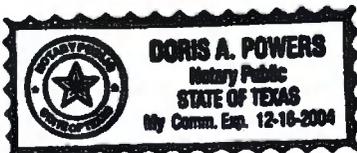
**STATE N # 1, API #30-045-24507, NM-49**

- 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.\* State N #1 \_\_\_\_\_
- 2. Completed in (Name of Reservoir) \* Blanco Mesaverde \_\_\_\_\_
- 3. Field \* Blanco Mesaverde \_\_\_\_\_
- 4. County \* San Juan \_\_\_\_\_
- 5. State \* New Mexico \_\_\_\_\_
- 6. API Well No. (14 digits maximum. If not assigned, leave blank.)  
30-045-24507 \_\_\_\_\_
- 9. Measured Depth of the Completed Interval (in feet)  
TOP 4105 BASE 4632

**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.

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FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

30-045-24507  
Form C-101  
Revised 1-1-65

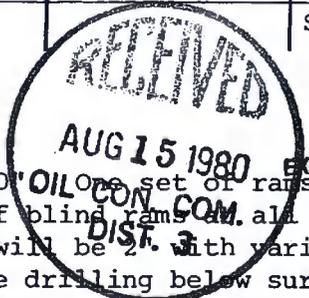
5A. Indicate Type of Lease  
STATE  FEE   
5. State Oil & Gas Lease No.  
See C-102

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7. Unit Agreement Name
2. Name of Operator Tenneco Oil Company			8. Farm or Lease Name State "N"
3. Address of Operator 720 South Colorado Blvd., Denver, Colorado 80222			9. Well No. 1
4. Location of Well UNIT LETTER M LOCATED 1100 FEET FROM THE South LINE AND 790 FEET FROM THE West LINE OF SEC. 32 TWP. 29N RGE. 9W NMPM			10. Field and Pool, or Wildcat Basin Dakota
21. Elevations (Show whether DF, RT, etc.) 5873' G.L.			12. County San Juan
			19. Proposed Depth 6890'
21A. Kind & Status Plug. Bond Blanket Bond		21B. Drilling Contractor Coleman	22. Approx. Date Work will start Nov. 5, 1980

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 3/4"	9 5/8"	36#	250'	Sufficient to	
7 7/8"	4 1/2"	10.5#	6890'	Circulate to	



APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES 11-13-80

SEE THE ATTACHED DRILLING PROGNOSIS.

Blowout Preventors: Hydraulic double ram, 10" One set of rams will be provided for each size drill pipe in the hole. One set of blind rams will be provided for all times. Fill line will be 2", kill line will be 2", choke relief line will be 2" with variable choke. BOP's will be installed, tested and in working order before drilling below surface casing and shall be maintained ready for use until drilling operations are completed. BOP's, drills, and tests will be recorded in the IADC Drilling Report. They shall be checked every 24 hours. All rig equipment will be tested to above BOE ratings.

The drilling of this well will take approximately 5 days. The gas is dedicated.

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 M.L. Freeman M.L. Freeman Title Staff Production Analyst Date August 12, 1980

(This space for State Use)

APPROVED BY Frank S. Chazy TITLE \_\_\_\_\_ DATE AUG 15 1980

SUPERVISOR DISTRICT #3

CONDITIONS OF APPROVAL, IF ANY:

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

Operator <b>TENNECO OIL COMPANY</b>		Lease <b>STATE "N"</b>		Well No. <b>1</b>
Unit Letter <b>M</b>	Section <b>32</b>	Township <b>29N</b>	Range <b>9W</b>	County <b>San Juan</b>

Actual Footage Location of Well:  
**1100** feet from the **South** line and **790** feet from the **West** line

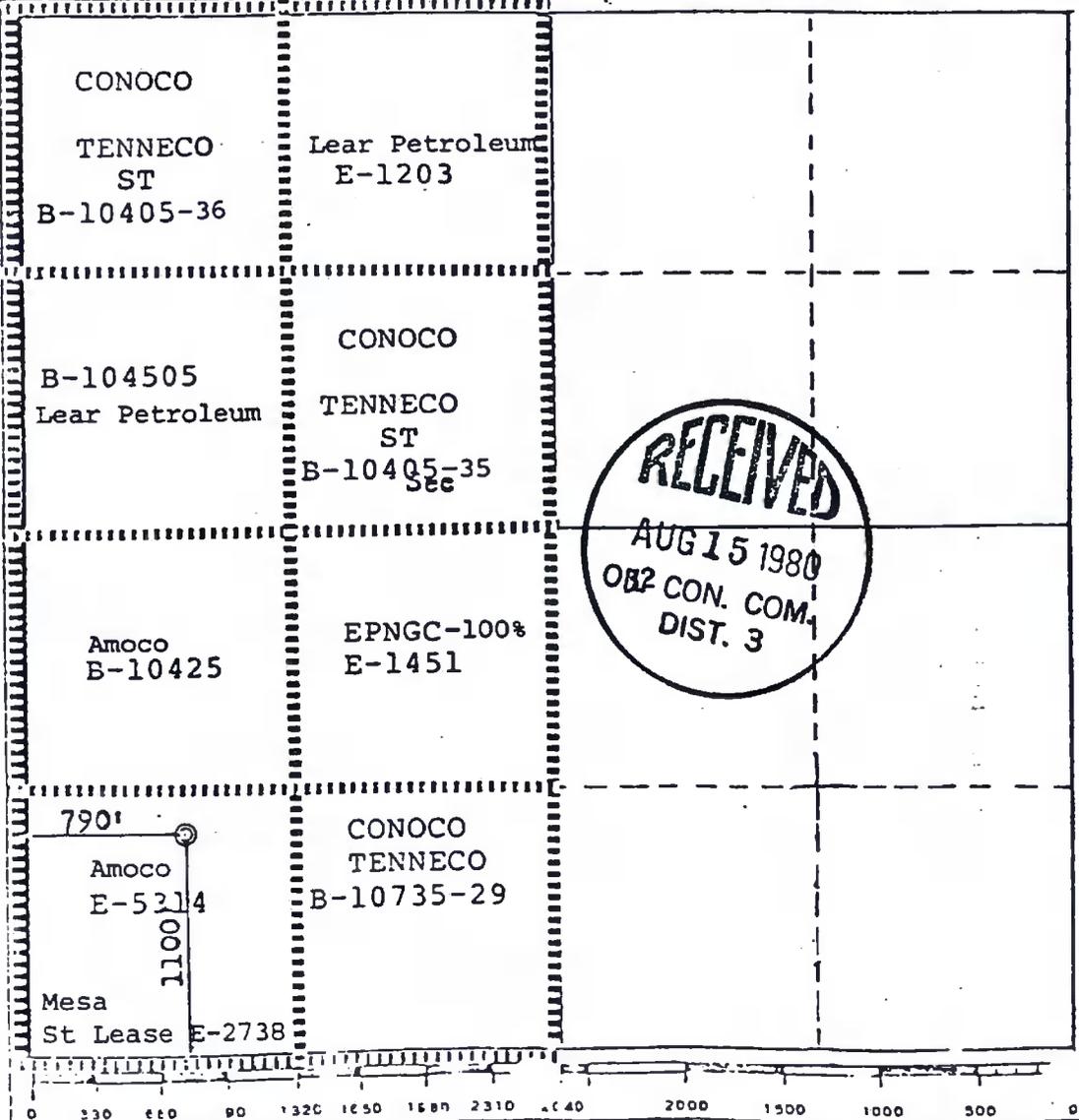
Ground Level Elev. <b>5873</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>320</b> Acres
-----------------------------------	--------------------------------------	-----------------------------	--

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 communitized

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

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

*M. L. Freeman*  
 Name  
 M. L. Freeman

Position  
 Staff Production Analyst

Company  
 Tenneco Oil Company

Date  
 August 12, 1980

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
 October 17, 1978

Registered Professional Engineer and/or Land Surveyor  
*Fred B. Kerr Jr.*  
 Fred B. Kerr Jr.  
 Certificate No. 3950

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.

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

7. Unit Agreement Name

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

8. Farm or Lease Name  
State N

2. Name of Operator  
Tenneco Oil Company

9. Well No.  
#1

3. Address of Operator  
P.O. Box 3249, Englewood, Colorado 80155

10. Field and Pool, or Wildcat Basin  
Basin Dakota

4. Location of Well  
UNIT LETTER M LOCATED 1100 FEET FROM THE South LINE AND 790 FEET FROM

12. County  
San Juan

THE West LINE OF SEC. 32 TWP. 29N RGE. 9W NMPM

15. Date Spudded 9/30/80 16. Date T.D. Reached 10/7/80 17. Date Compl. (Ready to Prod.) 11/24/80

19. Elev. Casinghead  
--

20. Total Depth 6758' 21. Plug Back T.D. 6752' 22. If Multiple Compl., How Many \_\_\_\_\_

23. Intervals Drilled By  
Rotary Tools 0'-TD Cable Tools --

24. Producing Interval(s), of this completion - Top, Bottom, Name  
6572-6740' Dakota

25. Was Directional Survey Made  
No

26. Type Electric and Other Logs Run  
IND/GR CF/DL

27. Was Well Cored  
No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	268'	12-1/4"	300 sx CL-B w/2% CaCl <sub>2</sub>	
7"	23#	3000'	8-3/4"	300 sx 50/50 POZ 4% gel 150 sx CL-B	
4-1/2"	10.5#	6758'	6-1/4"	220 sx BJ-Lite, 4% D-40	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	2853'	6758'			2-3/8"	6572'	

31. Perforation Record (Interval, size and number)

6572-78'	6706-10'	2 JSPF	
6620-34'	6722-26'	54'	108 holes
6642-46'	6730-40'		
6684-92'			
6696-6700'			

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6572-6740'	500 gals 7 1/2% DI-HCL
	2200 gals 15% HCL, 162 balls
	80,000 gals 30# XL gel 80,000#
	20/40 sand & 25,000# 10/20 sand

33. PRODUCTION

Date First Production 11/25/80 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in

Date of Test <u>11/25/80</u>	Hours Tested <u>3 hrs.</u>	Choke Size <u>3/4"</u>	Prod'n. For Test Period <u>→</u>	Oil - Bbl. _____	Gas - MCF <u>Q= 4569</u>	Water - Bbl. _____	Gas-Oil Ratio _____
Flow Tubing Press. <u>312 PSI</u>	Casing Pressure <u>807 PSI</u>	Calculated 24-Hour Rate <u>→</u>	Oil - Bbl. _____	Gas - MCF <u>AOF= 5453</u>	Water - Bbl. _____	Oil Gravity - API (Corr.) _____	

14. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By \_\_\_\_\_

15. List of Attachments  
Electric logs forwarded by Schlumberger.

6. 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 Carley Hutton TITLE Asst. Div. Adm. Mgr. DATE 12/17/80

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 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 _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House 3882'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee 4091'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 4264'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 4448'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 5181'	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn 6101'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota 6440'	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 6572' to 6740'	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
3882'	4091'	209	Cliffhouse				
4091'	4264'	173	Menefee				
4264'	4448'	184	Point Lookout				
4448'	4791'	343	Upper Mancos				
4791'	5181'	390	Gallup				
5181'	5653'	472	Lower Mancos				
5653'	6101'	448	Greenhorn				
6101'	6440'	339	Graneros				
6440'	TD	300'	Dakota				

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
**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

State of New Mexico  
 Energy, Minerals and Natural Resources Department

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

WELL API NO.  
 30-045-24507  
 5. INDICATE TYPE OF LEASE  
 STATE  FEE   
 6. STATE OIL & GAS LEASE NO.  
 E-2738

**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   
 2. NAME OF OPERATOR  
 CONOCO INC.  
 3. ADDRESS OF OPERATOR  
 10 Desta Drive, Ste. 100W Midand, TX 79705  
 7. LEASE NAME OR UNIT AGREEMENT NAME  
 STATE N  
 8. WELL NO.  
 1  
 9. POOL NAME OR WILDCAT  
 Blanco Mesa Verde

4. WELL LOCATION  
 Unit Letter M :1100 Feet From The South Line and 790 Feet From The West Line  
 Section 32 Township 29 Range 9 NMPM San Juan County

10. DATE SPUDDED 10/1/80 11. DATE T.D. REACHED 11/24/80 12. DATE COMPL. (Ready to prod.) 3/13/97 13. ELEV. (FE, RKB, RT, GE, etc.) 5873' 14. ELEV. CASINGHEAD  
 15. TOTAL DEPTH 6758' 16. PLUG, BACK T.D. 6752' 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  
 4105' - 4632' Blanco Mesa Verde  
 20. WAS DIRECTIONAL SURVEY MADE  
 21. TYPE ELECTRIC AND OTHER LOGS RUN  
 22. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"		268'		300 sx	
7"		3000'		450 sx	
4-1/2"		6758'		220 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6556'	DHC# 1373

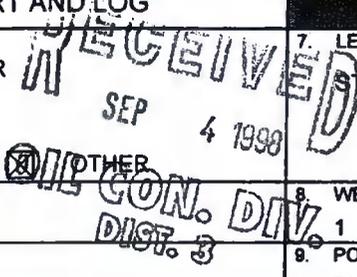
26. PERFORATION RECORD (Interval, size and number)  
 27. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
 DEPTH INTERVAL AMOUNT AND KIND OF MATERIAL USED

28. PRODUCTION  
 DATE FIRST PRODUCTION 3/13/97 PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) F WELL STATUS (Producing or shut-in) P  
 DATE OF TEST 3/13/97 HOURS TESTED 24 CHOKE SIZE 1/2 PROD'N FOR TEST PERIOD → OIL - BBL 2 GAS - MCF 250 MCFD WATER - BBL 1 GAS - OIL RATIO  
 FLOW TUBING PRESS 280 CASING PRESSURE 550 CALCULATED 24 - HR RATE → OIL - BBL 2 GAS - MCF 250 MCFD WATER - BBL 1 OIL GRAVITY - API (Corr)

29. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY  
 Big A Well Service

30. LIST ATTACHMENTS

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 8/31/98  
 TYPE OR PRINT NAME: SYLVIA JOHNSON TELEPHONE NO.: (505) 324-3970



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

State of New Mexico  
 Energy, Minerals & Natural Resources Department

**COPY**  
 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

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-045-24507		Pool Code 72319 / 71599		Pool Name Basin Dakota/Blanco Mesaverde	
Property Code 016726	Property Name State N			Well Number 1	
OGRID No. 005073	Operator Name CONOCO, INC.			Elevation 5873'	

**10 Surface Location**

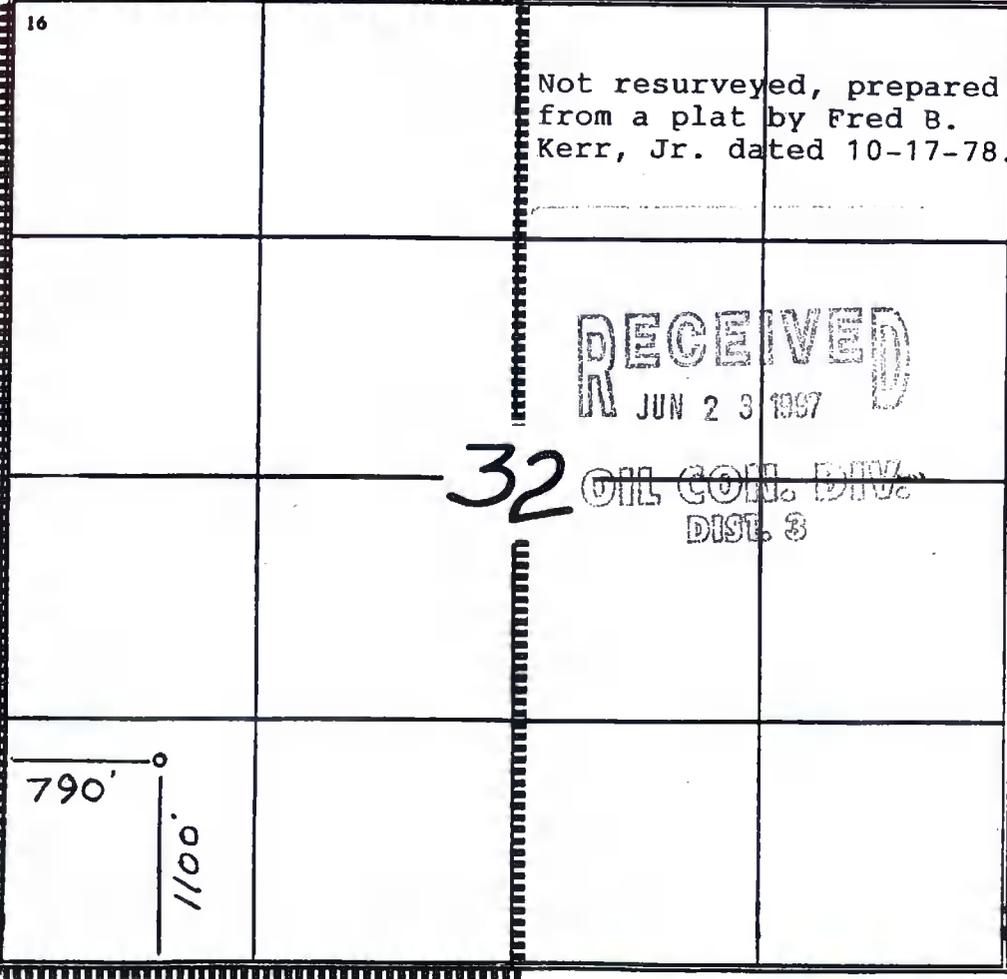
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
M	32	29-N	9-W		1100	South	790	West	S.J.

**11 Bottom Hole Location If Different From Surface**

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

Dedicated Acres W 320	Joint or Infill	Consolidation Code	Order No. Administrative Order DHC-1373
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**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**



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

*Jerry W. Hoover*  
 Signature  
 JERRY W. HOOVER  
 Printed Name  
 Sr. Conservation Coordinator  
 Title  
 6/18/97  
 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.

5/14/97  
 Date of Survey  
 Signature and Seal of Professional Surveyor

6857  
 Certificate Number



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87506  
(505) 827-7131

**ADMINISTRATIVE ORDER DHC-1373**

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

Attention: Mr. Jerry W. Hoover

*State 'N' Well No.1 (API No.30-045-24507)  
Unit M, Section 32, Township 29 North, Range 9 West, NMPM,  
San Juan County, New Mexico.  
Blanco Mesaverde (Gas - 72319) and  
Basin Dakota (Prorated Gas - 71599) Pools*

Dear Mr. Hoover:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the subject well to commingle production from multiple 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 subject 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:

Once stabilized production rates have been established, gas production from the Basin Dakota Pool shall be determined utilizing the monthly production forecast submitted by the applicant as an attachment to the downhole commingling application. Gas production from the Blanco Mesaverde Pool shall be determined by subtracting Basin Dakota Pool production from the well's total monthly gas production.

Condensate production shall be allocated to each respective zone in the same percentage basis as the Dakota/Mesaverde gas production split for that month.

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.

*Administrative Order DHC-1373*

*Conoco, Inc.*

*October 9, 1996*

*Page 2*

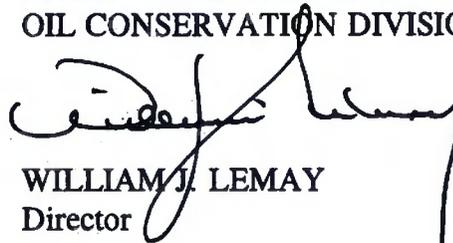
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REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

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

Approved at Santa Fe, New Mexico on this 9th day of October, 1996.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY  
Director

S E A L

WJL/BES

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

CMD : ONGARD 11/18/02 12:46:12  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TP8U

API Well No : 30 45 24507 Eff Date : 03-13-1997 WC Status : A  
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
OGRID Idn : 5073 CONOCO INC  
Prop Idn : 16726 STATE N

Well No : 001  
GL Elevation: 5873

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: M	32	29N	09W	FTG 1100 F S	FTG 790 F W	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 12:46:41  
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 45 24507 Report Period - From : 01 1996 To : 10 2002

API Well No	Property Name	Prodn. MM/YY	Days Prod	Production Gas	Production Oil	Production Water	Well Stat
30 45 24507		03 97	26	13234	188	26	F
30 45 24507	STATE N	04 97	27	11411	229	229	F
30 45 24507	STATE N	05 97	31	11097	125	4	F
30 45 24507	STATE N	06 97	23	10505	198	2	F
30 45 24507	STATE N	07 97	31	8081	61	3	F
30 45 24507	STATE N	08 97	31	10143	121	2	F
30 45 24507	STATE N	09 97	27	8833	47	47	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 12:46:50  
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 45 24507 Report Period - From : 01 1996 To : 10 2002

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API Well No	Property Name	Prodn. Days	Production Volumes	Well
		MM/YY Prod	Gas Oil Water	Stat
30 45 24507	STATE N	10 97 31	7003 22 3	F
30 45 24507	STATE N	11 97 30	7762 80 3	F
30 45 24507	STATE N	12 97 31	7682 41 3	F
30 45 24507	STATE N	01 98 31	4871 75 3	F
30 45 24507	STATE N	02 98 28	7361 4 4	F
30 45 24507	STATE N	03 98 31	4994 18 4	F
30 45 24507	STATE N	04 98 30	8275 55 3	F

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Reporting Period Total (Gas, Oil) :

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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 12:46:51  
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 45 24507 Report Period - From : 01 1996 To : 10 2002

API Well No	Property Name	Prodn. Days		Production Volumes			Well Stat
		MM/YY	Prod	Gas	Oil	Water	
30 45 24507	STATE N	05 98	31	5981		3 F	
30 45 24507	STATE N	06 98	30	6488	101	3 F	
30 45 24507	STATE N	07 98	31	5749	65	3 F	
30 45 24507	STATE N	08 98	31	6000	27	4 F	
30 45 24507	STATE N	09 98	30	6534	5	5 F	
30 45 24507	STATE N	10 98	31	5019		3 F	
30 45 24507	STATE N	11 98	30	5101	10	3 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 12:46:52  
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 45 24507 Report Period - From : 01 1996 To : 10 2002

API Well No	Property Name	Prodn. Days		Production Volumes			Well Stat
		MM/YY	Prod	Gas	Oil	Water	
30 45 24507	STATE N	12 98	31	4259		3 F	
30 45 24507	STATE N	01 99	31	4906		3 F	
30 45 24507	STATE N	02 99	28	4999	37	3 F	
30 45 24507	STATE N	03 99	31	5579	3	3 F	
30 45 24507	STATE N	04 99	30	4906	11	4 F	
30 45 24507	STATE N	05 99	31	4343		F	
30 45 24507	STATE N	06 99	30	5473	21	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 12:46:54  
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 45 24507 Report Period - From : 01 1996 To : 10 2002

API Well No	Property Name	Prodn. Days		Production Volumes			Well Stat
		MM/YY	Prod	Gas	Oil	Water	
30 45 24507	STATE N	02 00	29	4457		F	
30 45 24507	STATE N	03 00	31	4715		F	
30 45 24507	STATE N	04 00	30	4285		F	
30 45 24507	STATE N	05 00	31	3888	22	F	
30 45 24507	STATE N	06 00	30	3887		F	
30 45 24507	STATE N	07 00	31	4530		F	
30 45 24507	STATE N	08 00	31	4805		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 12:46:57  
 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 45 24507 Report Period - From : 01 1996 To : 10 2002

API Well No	Property Name	Prodn. Days		Production Volumes			Well Stat
		MM/YY	Prod	Gas	Oil	Water	
30 45 24507	STATE N	04 01	30	3435			F
30 45 24507	STATE N	05 01	31	3711			F
30 45 24507	STATE N	06 01	30	3426			F
30 45 24507	STATE N	07 01	31	3471			F
30 45 24507	STATE N	08 01	31	3265			F
30 45 24507	STATE N	09 01	30	3287			F
30 45 24507	STATE N	10 01	31	4465			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 :  
OG6IPRD

ONGARD  
INQUIRE PRODUCTION BY POOL/WELL

11/18/02 12:46:58  
OGOMES -TP8U  
Page No: 9

OGRID Identifier : 5073 CONOCO INC  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 45 24507 Report Period - From : 01 1996 To : 10 2002

API Well No	Property Name	Prodn. Days		Production Volumes			Well Stat
		MM/YY	Prod	Gas	Oil	Water	
30 45 24507	STATE N	11 01	30	3358			F
30 45 24507	STATE N	12 01	31	3548			F
30 45 24507	STATE N	01 02	31	3567			F
30 45 24507	STATE N	02 02	28	2984			F
30 45 24507	STATE N	03 02	31	2829			F
30 45 24507	STATE N	04 02	30	3335			F
30 45 24507	STATE N	05 02	31	3277			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 12:46:59  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP8U  
Page No: 10

OGRID Identifier : 5073 CONOCO INC  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 45 24507 Report Period - From : 01 1996 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 24507	STATE N	06 02 30	2326	F
30 45 24507	STATE N	07 02 31	2578	F
30 45 24507	STATE N	08 02 31	3047	F
30 45 24507	STATE N	09 02 30	3171	F

Reporting Period Total (Gas, Oil) : 349442 1630 436

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

**CONOCO**

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

JUL 17 2002

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

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** 1054  
 CONOCO REG - CK  
 600 N DAIRY ASHFORD DU 3069  
 HOUSTON, TX 77079-1100

7-11-02 DATE 17-2/910

PAY TO THE ORDER OF *NM Oil Conservation Dist* \$ *75.00*

*Seventy Five & No/100* DOLLARS

**usbank** U.S. Bank National Association FD  
 U.S. Bank National Association  
 Minneapolis, MN 55440

PAYABLE THROUGH  
 U.S. Bank National Association  
 Minneapolis, MN 55440

State N# 1  
 State Com k# 7R

*Carol Raper*



# 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.

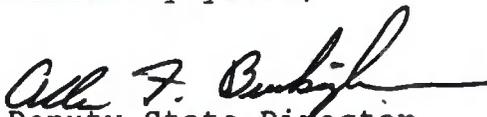
Included with this designation is a letter dated July 26, 1993, from the Chief Hearing Officer/Engineer, New Mexico Oil Conservation Division signifying their concurrence with this designation.

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)

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. Sam 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.  
Linwood 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.  
MUV Group

NM-1813-92

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