

|                 |                 |             |           |          |
|-----------------|-----------------|-------------|-----------|----------|
| DATE IN 6/19/97 | SUSPENSE 7/9/97 | ENGINEER DC | LOGGED BY | TYPE DHC |
|-----------------|-----------------|-------------|-----------|----------|

ABOVE THIS LINE FOR DIVISION USE ONLY

# NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1005  
SF  
256

## ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

### Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]  
 [DD-Directional Drilling] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

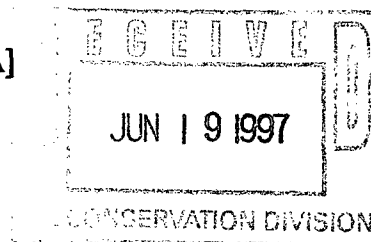
### [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling  
☐ NSL ☐ NSP ☐ DD ☐ SD

Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement  
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR



### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☒ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO  
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

RECEIVED  
 JUL - 9 1997  
 OIL CON. DIV.  
 DIST. 3

### [3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Jerry W. Hoover

Print or Type Name

Signature

Senior Conservation Coordinator

Title

6-13-97

Date

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

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

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

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Conoco Inc.

10 Desta Dr., Ste 100W, Midland, TX 79705-4500

Operator

Address

San Juan 28-7

256

B-17, T-28-N, R-7-W

Rio Arriba

Lease

Well No

Unit Ltr Sec Twp Rge

County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 005073 Property Code 16608 API NO. 30-039-21731 Federal ☒ State ☐ (and/or) Fee ☐

|                                                                                                                                                                                                                                                                                                   |                                                               |                                     |                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------|---------------------------------------------------------|
| The following facts are submitted in support of downhole commingling:                                                                                                                                                                                                                             | Upper Zone                                                    | intermediate Zone                   | Lower Zone                                              |
| 1. Pool Name and Pool Code                                                                                                                                                                                                                                                                        | Mesa Verde<br>72319                                           |                                     | Dakota<br>71599                                         |
| 2. TOP and Bottom of Pay Section (Perforations)                                                                                                                                                                                                                                                   | 4892' - 5852' OA                                              |                                     | 7522' - 7750'                                           |
| 3. Type of production (Oil or Gas)                                                                                                                                                                                                                                                                | Gas                                                           |                                     | Gas                                                     |
| 4. Method of Production (Flowing or Artificial Lift)                                                                                                                                                                                                                                              | Expect to Flow                                                |                                     | Flowing                                                 |
| 5. Bottom hole Pressure<br>Oil Zones - Artificial Lift:<br>Gas & Oil - Flowing:<br>All Gas Zones:<br>Estimated Current<br>Measured Current<br>Estimated Or Measured Original                                                                                                                      | a (Current)<br>800 PSIA<br>b (Original)<br>1192 PSIA          | a.<br><br>b.                        | a.<br>1054 PSIA<br>b.<br>2925 PSIA                      |
| 6. Oil Gravity (°API) or Gas BTU Content                                                                                                                                                                                                                                                          | 1253                                                          |                                     | 1212                                                    |
| 7. Producing or Shut-In?                                                                                                                                                                                                                                                                          | To be completed                                               |                                     | Producing                                               |
| Production Marginal? (yes or no)                                                                                                                                                                                                                                                                  | Yes                                                           |                                     | Yes                                                     |
| • If Shut-In give date and oil/gas/water rates of last production<br><br>Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.<br><br>• If Producing, give date and oil/gas/water rates of recent test (within 60 days) | Date<br>Rates<br><br>Incremental Production<br>by subtraction | Date<br>Rates:<br><br>Date<br>Rates | Date<br>Rates<br><br>Mid-Year Avg. rates -<br>see table |
| 8. Fixed Percentage Allocation Formula - % for each zone                                                                                                                                                                                                                                          | oil: % Gas %                                                  | oil: % Gas %                        | oil: % Gas %                                            |

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

10. Are all working, overriding, and royalty interests identical in all commingled zones? Yes ☒ No ☐  
If not, have all working, overriding, and royalty interests been notified by certified mail? ☒ Yes ☐ No ☐  
Have all offset operators been given written notice of the proposed downhole commingling? Yes ☒ No ☐

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

12. Are all produced fluids from all commingled zones compatible with each others ☒ Yes ☐ No

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

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

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

16. ATTACHMENTS

- \* C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- \* Production curve for each zone for at least one year. (If not available, attach explanation.)
- \* For zones with no production history, estimated production rates and supporting data.
- \* Data to support allocation method or formula.
- \* Notification list of all offset operators.
- \* Notification list of working, overriding and royalty interests for uncommon interest cases.
- \* Any additional statements, data, or documents required to support commingling.

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

SIGNATURE Jerry W. Hoover TITLE Sr. Conservation Coord. DATE 6/13/97

TYPE OR PRINT NAME Jerry W. Hoover TELEPHONE NO. (915) 686-6548

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

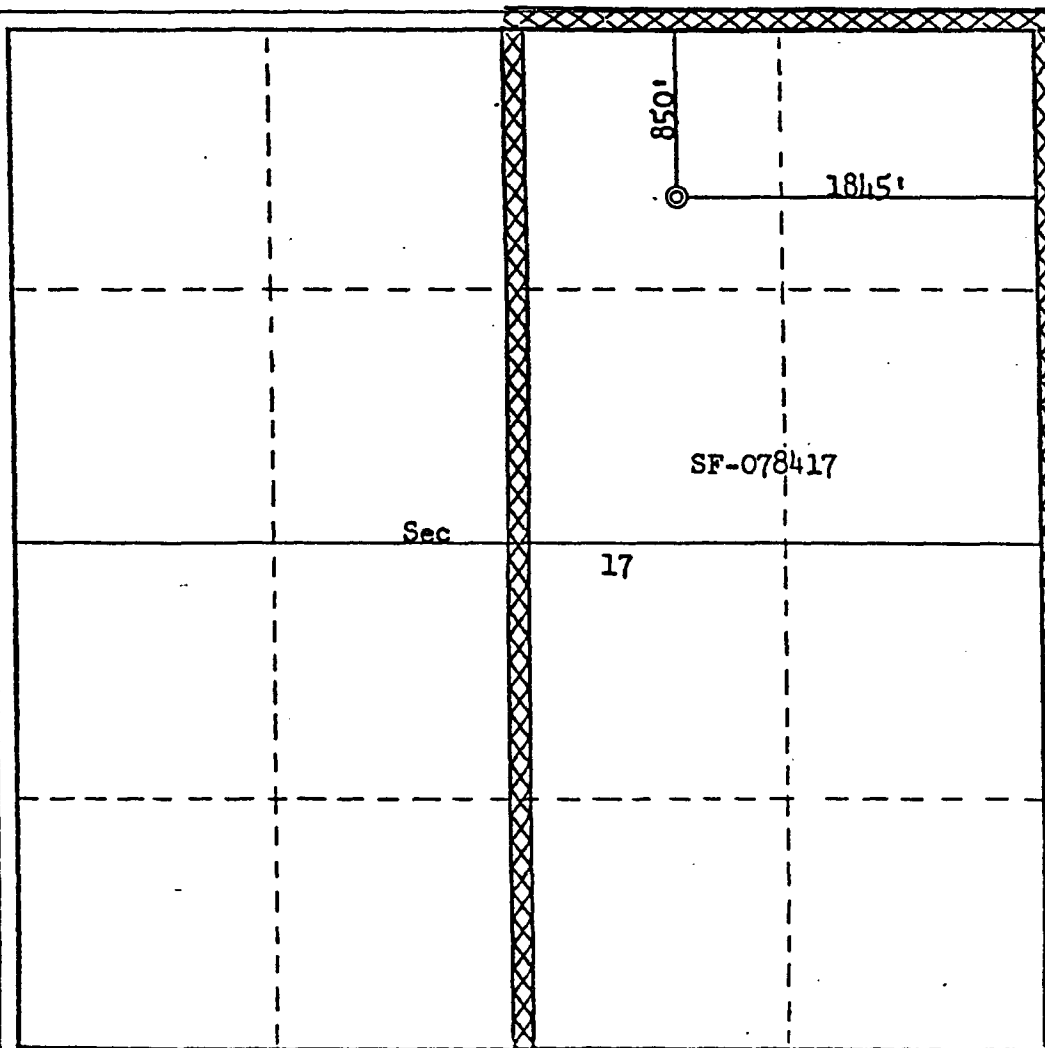
|                                                                                                                               |                                      |                        |                                                |                             |                                           |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------|------------------------------------------------|-----------------------------|-------------------------------------------|
| Operator<br><b>El Paso Natural Gas Company</b>                                                                                |                                      |                        | Lease<br><b>San Juan 28-7 Unit (SF-078417)</b> |                             | Well No.<br><b>256</b>                    |
| Unit Letter<br><b>B</b>                                                                                                       | Section<br><b>17</b>                 | Township<br><b>28N</b> | Range<br><b>7W</b>                             | County<br><b>Rio Arriba</b> |                                           |
| Actual Footage Location of Well:<br><b>850</b> feet from the <b>North</b> line and <b>1845</b> feet from the <b>East</b> line |                                      |                        |                                                |                             |                                           |
| Ground Level Elev.<br><b>6616</b>                                                                                             | Producing Formation<br><b>Dakota</b> |                        | Pool<br><b>Basin Dakota</b>                    |                             | Dedicated Acreage:<br><b>320.00</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 Unitization

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

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



**CERTIFICATION**

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

*[Signature]*  
Drilling Clerk

**El Paso Natural Gas Co.**

Company April 10, 1978

Date

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

Date Surveyed

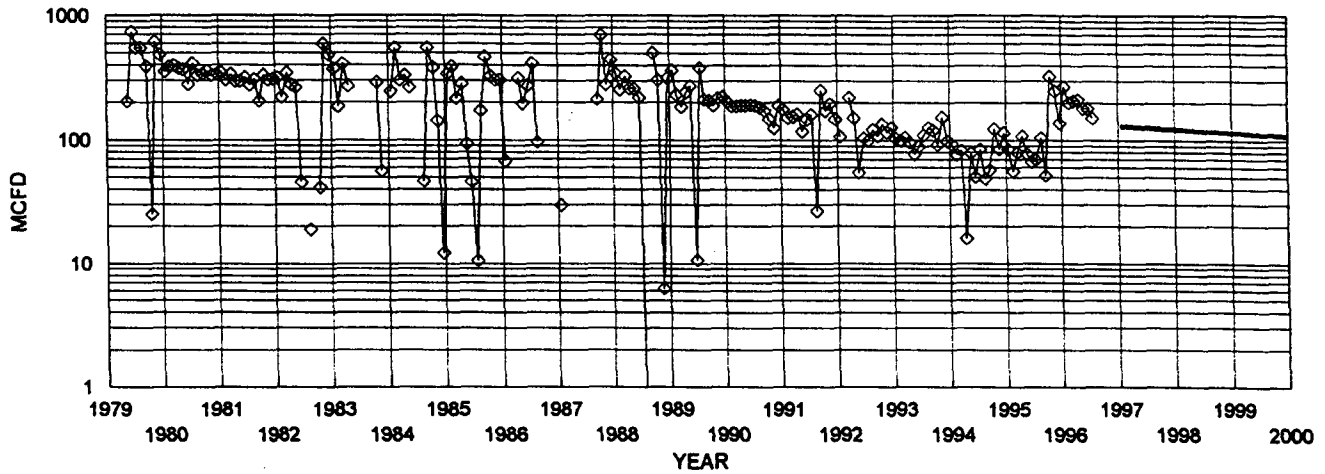
**February 24, 1978**

Registered Professional Engineer and/or Land Surveyor

*[Signature]*  
**Fred R. Kerr Jr.**

Certified true copy

**SAN JUAN 28-7 UNIT NO. 256 DAKOTA PRODUCTION  
SECTION 17B-28N-07W**



**DAKOTA HISTORICAL DATA:** 1ST PROD: 05/79  
OIL CUM: 18.84 MBO  
GAS CUM: 1226.7 MMCF  
OIL YIELD: 0.0154 BBL/MCF

**DAKOTA PROJECTED DATA**  
1/1/97 Q1: 132 MCFD  
DECLINE RATE: 6.0% (EXPONENTIAL)

**PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION**

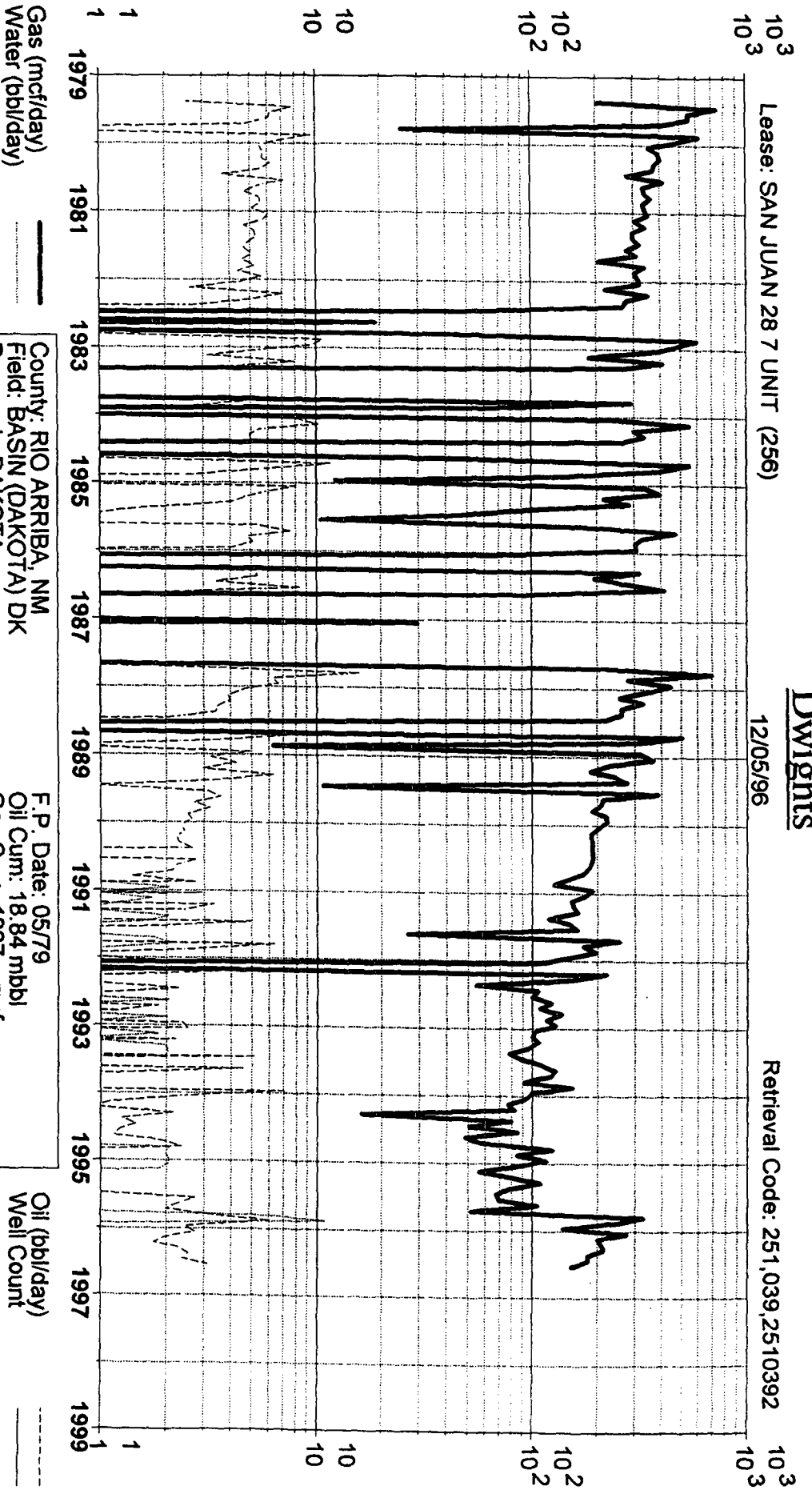
| YEAR | MID-YEAR<br>AVG. MCFD | MID-YEAR<br>AVG. BOPD |
|------|-----------------------|-----------------------|
| 1996 | 128                   | 2.0                   |
| 1997 | 120                   | 1.8                   |
| 1998 | 113                   | 1.7                   |
| 1999 | 106                   | 1.6                   |
| 2000 | 100                   | 1.5                   |
| 2001 | 94                    | 1.4                   |
| 2002 | 88                    | 1.4                   |
| 2003 | 83                    | 1.3                   |
| 2004 | 78                    | 1.2                   |
| 2005 | 73                    | 1.1                   |
| 2006 | 69                    | 1.1                   |
| 2007 | 65                    | 1.0                   |
| 2008 | 61                    | 0.9                   |
| 2009 | 57                    | 0.9                   |
| 2010 | 54                    | 0.8                   |
| 2011 | 51                    | 0.8                   |
| 2012 | 48                    | 0.7                   |
| 2013 | 45                    | 0.7                   |
| 2014 | 42                    | 0.6                   |
| 2015 | 40                    | 0.6                   |
| 2016 | 37                    | 0.6                   |
| 2017 | 35                    | 0.5                   |
| 2018 | 33                    | 0.5                   |
| 2019 | 31                    | 0.5                   |
| 2020 | 29                    | 0.4                   |
| 2021 | 27                    | 0.4                   |
| 2022 | 26                    | 0.4                   |
| 2023 | 24                    | 0.4                   |
| 2024 | 23                    | 0.3                   |
| 2025 | 21                    | 0.3                   |
| 2026 | 20                    | 0.3                   |
| 2027 | 19                    | 0.3                   |
| 2028 | 18                    | 0.3                   |
| 2029 | 17                    | 0.3                   |
| 2030 | 16                    | 0.2                   |

# Dwights

Lease: SAN JUAN 28 7 UNIT (256)

12/05/96

Retrieval Code: 251,039,2510392



County: RIO ARriba, NM  
Field: BASIN (DAKOTA) DK  
Reservoir: DAKOTA  
Operator: CONOCO INC

F.P. Date: 05/79  
Oil Cum: 18.84 mmbbl  
Gas Cum: 1227 mmcf  
Location: 17B 28N 7W

**SAN JUAN 28-7 #256**  
**OFFSET OPERATORS**

|             |                                             |             |
|-------------|---------------------------------------------|-------------|
| CONOCO, INC | CONOCO, INC                                 | CONOCO, INC |
| 7           | 8                                           | 9           |
| CONOCO, INC | CONOCO, INC<br>AMERICAN PHOTOS<br>29th<br>O | CONOCO, INC |
| 18          | 17                                          | 16          |
| CONOCO, INC | CONOCO, INC                                 | CONOCO, INC |
| 19          | 20                                          | 21          |

**Township 28N--- Range 7W**

**KELLAHIN AND KELLAHIN**

ATTORNEYS AT LAW

EL PATIO BUILDING

117 NORTH GUADALUPE

POST OFFICE BOX 2265

SANTA FE, NEW MEXICO 87504-2265

W. THOMAS KELLAHIN\*

\*NEW MEXICO BOARD OF LEGAL SPECIALIZATION  
RECOGNIZED SPECIALIST IN THE AREA OF  
NATURAL RESOURCES-OIL AND GAS LAW

TELEPHONE (505) 982-4285  
TELEFAX (505) 982-2047

JASON KELLAHIN (RETIRED 1991)

June 12, 1997

TO:

**ALL INTERESTED PARTIES ENTITLED TO NOTICE  
OF THE HEARING OF THE FOLLOWING NEW MEXICO  
OIL CONSERVATION DIVISION CASE:**

***Re: Application of Conoco Inc. for a downhole commingling  
reference case for its San Juan 28-7 Unit, Pursuant to  
Division Rule 303.E and an Exception to Rule  
303.C.(1)(b)(ii) Rio Arriba County, New Mexico***

On behalf of Conoco Inc., please find enclosed our application which has been set for hearing on the New Mexico Oil Conservation Division Examiner's docket now scheduled for July 24, 1997. The hearing will be held at the Division hearing room located at 2040 S. Pacheco, Santa Fe, New Mexico.

As an interest owner who may be affected by this application, we are notifying you of your right to appear at the hearing and participate in this case, including the right to present evidence either in support of or in opposition to the application. Failure to appear at the hearing may preclude you from any involvement in this case at a later date.

Pursuant to the Division's Memorandum 2-90, you are further notified that if you desire to appear in this case, then you are requested to file a Pre-Hearing Statement with the Division not later than 4:00 PM on Friday, July 18, 1997, with a copy delivered to the undersigned. Please direct any questions to Jerry Hoover (915) 686-6548.

Very truly yours,



W. Thomas Kellahin

cc: Conoco Inc.

Attn: Jerry Hoover

**KELLAHIN AND KELLAHIN**

ATTORNEYS AT LAW

EL PATIO BUILDING

117 NORTH GUADALUPE

POST OFFICE BOX 2265

SANTA FE, NEW MEXICO 87504-2265

TELEPHONE (505) 982-4285  
TELEFAX (505) 982-2047

W. THOMAS KELLAHIN\*

\*NEW MEXICO BOARD OF LEGAL SPECIALIZATION  
RECOGNIZED SPECIALIST IN THE AREA OF  
NATURAL RESOURCES-OIL AND GAS LAW

JASON KELLAHIN (RETIRED 1991)

June 11, 1997

**HAND DELIVERED**

Mr. William J. LeMay, Director  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

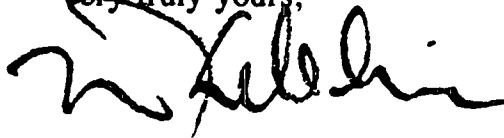
Re: San Juan 28-7 Unit  
Application of Conoco Inc. for the establishment  
of a Downhole Commingling Reference Case  
Pursuant to Division Rule 303.E and an  
Exception to Rule 303.C.(1)(b)(ii)  
Rio Arriba County, New Mexico

Dear Mr. LeMay:

On behalf of Conoco Inc., please find enclosed our referenced application which we request be set for hearing on the Examiner's docket now scheduled for July 24, 1997.

Also enclosed is our proposed advertisement of this case for the NMOCD docket.

Very truly yours,



W. Thomas Kellahin

cc: Conoco Inc.  
Attn: Mr. Jerry Hoover

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:**

**APPLICATION OF CONOCO INC.  
FOR DOWNHOLE COMMINGLING REFERENCE  
CASE FOR ITS SAN JUAN 28-7 UNIT  
PURSUANT TO DIVISION RULE 303.E  
AND FOR AN EXCEPTION TO RULE 303.C(1)(b)(ii)  
RIO ARriba COUNTY, NEW MEXICO.**

**CASE NO. \_\_\_\_\_**

**APPLICATION**

Comes now CONOCO INC. by and through its attorneys, Kellahin and Kellahin, and applies to the New Mexico Oil Conservation Division for the establishment of a downhole commingling reference case pursuant to Division Rule 303.E for its San Juan 28-7 Unit and the adoption of special administrative rules therefore including an exception from Rule 303.C(1)(b)(ii), Rio Arriba County, New Mexico, to provide for (a) marginal economic criteria, (b) pressure criteria, (c) allocation formulas, and (d) modification of notification rules on an area-wide basis authorization for downhole commingling of Dakota, Mesaverde, Fruitland-Coal, Chacra and Pictured Cliffs gas production in the wellbores of existing or future wells drilled anywhere within the San Juan 28-7 Unit located in Township 28 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. Applicant further seeks an exception from the pressure limitation criteria set forth in Rule 303C.(1)(b) (ii) for all future "new drills" for Dakota and Mesaverde production within said unit and for four (4) specific Dakota/Mesaverde wells currently being drilled.

In support of its application, Conoco Inc. states:

(1) Conoco is the operator of the San Juan 28-7 Unit which currently includes 139 Dakota wells, 125 Mesaverde wells, 27 Chacra wells, 14 Fruitland Coal-gas wells and 100 Pictured Cliffs wells all located within an area known as the "San Juan 28-7 Unit" consisting of 31,000 acres, more or less, as shown on the plat of the unit attached as Exhibit "A".

(2) In the **absence** of the establishment of a "reference case" as provided in Rule 303.E, Division general state-wide Rule 303.C requires that administrative applications for downhole commingling of gas production be submitted, processed and approved on a well by well basis including submittal of the following:

- (a) economic criteria to support that at least one zone to be commingled is marginal.
- (b) pressure criteria to demonstrate that the bottomhole pressure of each zone to be commingled is less than the original bottom hole pressure of the lowest pressured zone,
- (c) allocation formulas,
- (d) notification in writing to each interest owner where ownership is not common in the zones to be commingled, and
- (e) notification in writing to each offset operator.

(3) **Sufficient data is now available** from existing wells in this unit so as to render it unnecessary to repeatedly provide supporting data on Form C-107-A for the downhole commingling of Dakota, Mesaverde, Fruitland-Coal, Chacra and Pictured Cliffs gas production within this unit as to the following criteria:

- (a) **economic criteria:** to support that the Dakota, Mesaverde, Pictured Cliffs, Chacra and Fruitland Coal gas zones are each marginal;
- (b) **allocation formulas:** to support that each interest owner shall receive its fair and equitable share of production by the use of either the subtraction method or the percentage method of allocation;
- (c) **elimination of unnecessary notice:** such that any future or further notice concerning downhole commingling applications or orders within this unit shall not be required to (a) any owner (including royalty, overriding royalty or working interest owners) in instances where ownership are not common or percentages are not identical in the zones to be commingled or to (b) each offset operator who is also an interest owner in this unit; but
- (d) **notice to offset operators:** notification to each offset operator, except as provided in paragraph (c) above, will continue to be made provided those offset operators are operators other than applicant.

- (e) **pressure limitation:** to demonstrate that downhole commingling of newly drilled Mesaverde/Dakota wells can be approved even if the initial bottomhole pressure of the Dakota formation (the higher pressured reservoir) exceeds the original bottom hole pressure of the Mesaverde formation (the lower pressured reservoir) because a much higher pressure than the original reservoir pressure is required to fracture the Mesaverde formation and no waste, loss of reserves, or violation of correlative rights will occur.

(5) Conoco seeks authorization pursuant to Division Rule 303.E that all administrative applications for downhole commingling of Mesaverde, Dakota, Fruitland-Coal, Chacra and Pictured Cliffs gas production within this unit submitted subsequent to the filing of this application in this case shall be authorized to complete the information blanks on Division Form C-107-A but shall not be required to submit additional supporting evidence or data for the following criteria (a) marginal economic criteria, (b) pressure criteria, (c) allocation formulas, and (d) notice to owners of any production within spacing units where the ownership is not common and offset operators who also own an interest in this unit.

(6) Applicant further seeks an exception from the pressure limitation criteria set forth in Rule 303C.(1)(b) (ii) for all future "new drills" for Dakota and Mesaverde production within said unit and for four (4) specific Dakota/Mesaverde wells currently being drilled described as follows:

- (a) San Juan 28-7 Unit Well No. 224M located 1450'FSL & 790'FEL Sec 28, T28NR7W
- (b) San Juan 28-7 Unit Well No. 226M located 790' FNL & 790'FWL Sec 36, T28NR7W
- (c) San Juan 28-7 Unit Well No. 227M located 1745'FSL & 1850'FEL Sec 36 T28NR7W
- (d) San Juan 28-7 Unit Well No. 232M located 2425'FSL & 500'FEL Sec 20, T28NR7W

(7) Production from the various pools ("reservoirs") in this unit are now either marginal or uneconomic from existing wells within this unit and the economic life of that production is extended if it is downhole commingled with other production in the unit.

(8) The approval of downhole commingling of these formations within this unit will extend the economic life of the existing wells and thereby increase ultimate recovery from these formations.

(9) In addition, any new wells to be drilled or recompleted in this unit should be approved for downhole commingling because either the Dakota, Fruitland Coal-gas, Mesaverde, Chacra or the Pictured Cliffs zones are marginal based upon criteria which the applicant will submit at the hearing of this case.

(10) It is anticipated that new wells, recompleted wells or existing wellbores in this unit will be most economically completed if there is a summary administrative procedure by which those wells may be downhole commingled.

(11) The processing of downhole commingling applications for this unit in the absence of adopting a reference case will be an administrative burden to the Division and to the operator.

(12) Approval of a downhole commingling reference case for this unit on an area-wide basis is in the best interest of conservation, the pretention of waste and the protection of correlative rights.

(13) Conoco requests the adoption of a summary administrative procedure with the necessary exceptions to the Division Rule 303.C so that the Supervisor of the Aztec District Office of the Division shall be authorized to approve the downhole commingling of said production within this unit.

(14) Because of the creation of participating areas within this unit, the ownership is not common among these formations within this unit.

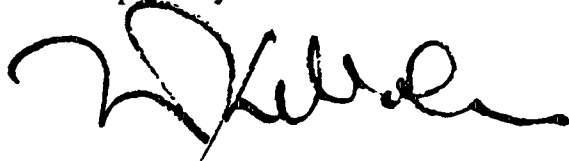
(15) Conoco will submit at hearing proposed formulas for the allocation of production to each of the commingled zones and a description of the factors or data used in determining such formulas.

(16) Applicant requests that this matter be docketed for hearing on the Division's Examiner docket now scheduled for July 24, 1997.

(17) Notice of this application has been sent to all interest owners entitled to receive production within the unit and to all offsetting operators.

WHEREFORE Applicant requests that this matter be set for hearing on July 24, 1997 before a duly appointed Examiner of the Oil Conservation Division and that after notice and hearing as required by law, the Division enter its order granting this application.

Respectfully submitted

A handwritten signature in black ink, appearing to read 'W. Thomas Kellahin', with a stylized, flowing script.

W. Thomas Kellahin  
KELLAHIN and KELLAHIN  
P. O. Box 2265  
Santa Fe, New Mexico 87504  
(505) 982-4285  
Attorneys for Applicant



Mid-Continent Region  
Exploration/Production

Conoco Inc.  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500  
(915) 686-5400

June 12, 1997

TO: ALL INTERESTED PARTIES ENTITLED TO NOTICE  
OF DOWNHOLE COMMINGLING APPLICATIONS  
IN THE SAN JUAN 28-7 FEDERAL UNIT

Re: Applications of Conoco Inc. for Downhole Commingling  
Operations in ten (10) Wells in the Conoco-Operated  
San Juan 28-7 Federal Unit.

Attached you will find Conoco's applications to downhole commingle the following ten wells in the San Juan 28-7 Federal Unit:

No. 8A, 20A, 32A, 33A, 51A, 61A, 74A, 94A, 126, & 256

Notice of this action is being sent to you in fulfillment of the Oil Conservation Division Rule No. 303.D(10)(b) which requires notification to all working, royalty and overriding royalty interest owners.

Downhole commingling multiple producing zones in these wells greatly reduces their operating costs and increases their ultimate recovery. Therefore, everyone's share of the revenue is increased. If you have no objection to these beneficial changes in operations, you do not need to respond in any way to this notice.

However, by this letter, you are notified of your right to oppose these actions to the New Mexico Oil Conservation Division, 2040 S. Pacheco, Santa Fe, New Mexico, 87504 within 20 days of your receipt of this notice. Failure to respond in that time frame may preclude you from any involvement in these applications at a later date.

If you simply have questions concerning the applications, you may contact me at (915) 686-6548.

Very truly yours,

Jerry W. Hoover  
Sr. Conservation Coordinator

Conoco, Inc./Application to Downhole Commingle  
Form C-107A submitted 6-13-97  
Wells #8A, 20A, 32A, 33A, 51A, 61A, 74A, 94A, 126 & 256  
**SAN JUAN 28-7 UNIT MAILING LIST**

**OFFSET OPERATORS, ROYALTY INTEREST OWNERS,  
CARRIED WORKING INTEREST OWNERS, WORKING INTEREST OWNERS,  
AND OVERRIDING ROYALTY INTEREST OWNERS**

**OFFSET OPERATORS** (*Entire Filing*)

Amoco Production Company  
P.O. Box 800  
Denver, CO 80201

Bledsoe Petroleum Corporation  
5850 Bank One Center  
1717 Main Street  
Dallas, TX 75201

El Paso Production Company  
% Meridian Oil Inc.  
P.O. Box 4289  
Farmington, NM 87499-4289

Lively Exploration Company  
1300 Post Oak Blvd., Suite 1900  
Houston, TX 77056-3013

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

Phillips Petroleum Company  
5525 Highway 64 NBU 3004  
Farmington, NM 87401

R & G Drilling Co.  
% M & G Drilling Company  
P.O. Box 9560  
Palm Springs, CA 92263

Snyder Oil Corporation  
1625 Broadway, Suite 2200  
Denver, CO 80202

Union Oil Company of California  
14141 Southwest Freeway  
Sugar Land, TX 77478

**ROYALTY INTEREST OWNERS** (*Entire Filing*)

Commissioner of Public Lands  
State of New Mexico  
P.O. Box 1148  
Santa Fe, NM 87504-1148

Nora I. Jacquez  
146 S. Kendall St.  
Lakewood, CO 80226-2235

Minerals Mgt. Service  
Onshore Federal #17555  
P.O. Box 5810  
Denver, CO 80217-5810

Gerald G. Williams & Alta Jane  
Williams, Trustees under Trust Agrmt.  
dated 9-12-91  
315 N. Clark Dr.  
Aztec, NM 87410-2015

**CARRIED WORKING INTEREST OWNERS** (*Entire Filing*)

Conoco A/C Atwell & Co.  
% United States Tr. Co. of NY  
Box 456, Wall St. Station  
New York, NY 10005

Conoco A/C Shirley Bernstein  
654 Madison Ave.  
New York, NY 10021-8404

Conoco A/C Kathleen B. Lipkins  
812 Park Ave., #4A  
New York, NY 10021-2759

Conoco A/C Mesa Royalty Trust  
New Mexico Properties Only  
P.O. Box 1267  
Ponca City, OK 74602-1267

**WORKING INTEREST OWNERS** (*Entire Filing*)

Mary Jeanne Simmons Banks  
2104 Winter Sunday Way  
Arlington, TX 76012-4941

Cindy Hamilton  
2222 Flat Creek  
Richardson, TX 75080-2332

Burlington Resources  
Oil & Gas Company  
P.O. Box 840656  
Dallas, TX 75284-0656

Koch Exploration  
Attn: R. J. Miller  
P.O. Box 2256  
Wichita, KS 67201-2256

June Simmons Lively  
3529 Bellaire Drive North  
Fort Worth, TX 76109-2110

Kathleen McLane Trust  
P.O. Box 214430  
Dallas, TX 75221-4430

Michael S. McLane Trust  
P.O. Box 214430  
Dallas, TX 75221-4430

W. G. Peavy Oil Company  
221 Woodcrest Dr.  
Richardson, TX 75080-2038

Helen Louise Simmons  
2429 Wabash  
Fort Worth, TX 76109-1018

Carolee Simmons Smith  
5717 Jacqueline Road  
Fort Worth, TX 76112-3952

Texaco Exploration & Production, Inc.  
c/o Texas Commerce Bank  
P.O. Box 200778  
Houston, TX 77216-0778

Dawn J. Turnbull Trust  
5847 Lakehurst Avenue  
Dallas, TX 75230-5031

Derrick Turnbull  
5847 Lakehurst Avenue  
Dallas, TX 75230-5031

Elizabeth J. Turner-Calloway  
4801 Saint Johns Drive  
Dallas, TX 75205-3143

JGT Estate  
John Lee Turner  
P.O. Box 33610  
Kerrville, TX 78029-3610

John Lee Turner  
P.O. Box 33610  
Kerrville, TX 78029-3610

Mary F. Turner Trust N° 6743  
Texas Commerce Bank N A Trustee  
Dallas Oil & Gas  
P.O. Box 200890  
Houston, TX 77216-0890

UNOCAL, Oil & Gas Division  
Attn: Revenue Accounting  
P.O. Box 841055  
Dallas, TX 75284-1055

Denise Turnbull Williams  
5847 Lakehurst Avenue  
Dallas, TX 75230-5031

The Wiser Oil Company  
P.O. Box 890996  
Dallas, TX 75389-0996

## WORKING INTEREST OWNERS

Amoco Production Company  
P.O. Box 65111  
Charlotte, NC 28265-0111

J.G. Turner, et al Estate  
c/o Turner Heirs, MBank Dallas &  
J.G. Turner, Jr., Execs.  
3131 Turtle Creek Blvd., Ste. 1201  
Dallas, TX 75219-5441

Dugan Production Corp.  
P.O. Box 420  
Farmington, NM 87499-0420

Thelma Ford Simmons Trust  
NationsBank Texas N A Trustee  
c/o D.J. Simmons Company  
P.O. Box 1469  
Farmington, NM 87499-1469

(Cover letter, hearing order,  
C-107a)

## OVERRIDING ROYALTY INTEREST OWNERS

Joe Renee Abbott  
3733 Avenida Palo Verde  
Bonita, CA 91902-1007

John B. Allinson, Jr.  
2013 Douglas Dr.  
San Angelo, TX 76904-5025

Amoco Production Company  
P.O. Box 65111  
Charlotte, NC 28265-0111

Jerry J. Andrew  
408 Longwoods  
Houston, TX 77024-5617

W. R. Archer  
U/W/O Eleanor M. Archer, Trustee  
3615 Piping Rock Ln.  
Houston, TX 77027-4116

Virginia Ann Asher  
RR 2, Box 80  
Sheridan, MO 64486-8820

Atlantic Richfield Co.  
P.O. Box 910355  
Dallas, TX 75011-0355

Joyce K. Attebury  
3202 Lipscomb  
Amarillo, TX 79109-3536

Douglas E. Atwill  
602 Canyon Rd.  
Santa Fe, NM 87501-2722

Edward R. Atwill  
P.O. Box 1551  
Tubac, AZ 85646-1551

James H. Atwill  
P.O. Box 1810  
Port Aransas, TX 78373-1810

Pamela Gray Baldwin  
Texas Commerce Bank N A  
Agent & Attorney In Fact  
Trust Minerals Section 1049313  
P.O. Box 209829  
Houston, TX 77216-9829

John Nickson Beers  
20579 Missionary Ridge  
Walnut, CA 91789-3529

Marcia Berger  
% Sunwest Bank of Albuquerque, Agent  
P.O. Box 26900  
Albuquerque, NM 87125-6900

Theodore J. Blechar  
138 La Canada Way  
Santa Cruz, CA 95060-1031

Bolack Minerals Company  
3901 Bloomfield Hwy.  
Farmington, NM 87401-2831

Hazel Ashley Bracken  
101 Westcott, #403  
Houston, TX 77007-7030

Anita Briggs  
712 Raleigh Rd.  
Oxford, NC 27565-3740

Herbert R. Briggs  
% Sunwest Bank of Albuquerque, Agent  
P.O. Box 26900  
Albuquerque, NM 87125-6900

William C. Briggs  
Sunwest Bank of Albuquerque  
P.O. Box 26900  
Albuquerque, NM 87125-6900

Betsy Henderson Bryant  
2201 Brookhollow Drive  
Abilene, TX 79605-5507

Harriet M. Buchenau  
P.O. Box 867585  
Plano, TX 75086-7585

James W. Childress  
P.O. Box 209  
Roswell, NM 88202-0209

Shirley Childress  
604 N. Delaware Ave., #2  
Roswell, NM 88201-2135

Carolyn Judith Combs  
6114 E. Gilbert  
Wichita, KS 67218-2822

William Warren Cooper  
4040 San Felipe St., Suite 112  
Houston, TX 77027-3940

Sally Covington  
902 Riverside Dr.  
Carlsbad, NM 88220-5250

John E. Creps Jr. & Virginia Creps,  
Co-Trustees  
Creps Family Trust dtd 12-5-91  
4556 Avalon Cove  
Lakeland, FL 33801-0572

Frank Cronican & Harriet Cronican  
Trust  
Sunwest Bank of Albuquerque, Agent  
P.O. Box 26900  
Albuquerque, NM 87125-6900

Cross Timbers Oil Co.  
P.O. Box 840287  
Dallas, TX 75284-0287

Davant Family Trust C  
U/A dated 11-19-86  
NationsBank of Texas, NA, Trustee  
Acct. No. 30011053442647  
P.O. Box 840738  
Dallas, TX 75284-0738

Jeremy S. Davis  
7539 Brompton Blvd.  
Houston, TX 77025-2267

Waters S. Davis, III  
Texas Commerce Bank, NA, Agent & AIF  
Trust Min Sec #1049308  
P.O. Box 209829  
Houston, TX 77216-9829

Sam Dazzo, Sr., Trustee for Samuel Lionel  
Dazzo & Frances Joy Dazzo U/TA dated  
5-17-83  
901 Val Verde SE  
Albuquerque, NM 87108-3471

Thelma Demott  
RR 2, Box 36  
Hopkins, MO 64461-9603

Lynn E. Desper  
50 Coronado Pl.  
Corrales, NM 87048-9520

Barbara Reese Dinges  
6510 Shadow Crest  
Houston, TX 77074-6818

Martha Dixon  
311 W. Taggard St.  
Burnet, TX 78611-1722

James Duffin  
P.O. Box 1352  
Artesia, NM 88211-1352

Thomas R. Duffin  
1508 Adams  
Carlsbad, NM 88220-4603

Barbara L. Farah,  
Pers. Rep. of Estate of  
Robert N. Dumble, Jr.  
P.O. Box 42177  
Houston, TX 77242-2177

Mitzi H. Easley  
3900 Dominion Cove  
Austin, TX 78759-7300

Jane Taylor Ebersole  
P.O. Box 918  
Tehachapi, CA 93581-0918

Bessie E. Evans  
623 W. Torrance  
Maryville, MO 64468-2514

James L. Fashing Irrev. Tr.  
David A. Rogers, Trustee  
4855 N. Mesa, Suite 122  
El Paso, TX 79912-5939

R. H. Feuille  
11th Floor  
Texas Commerce Bank Building  
El Paso, TX 79901

Hazle L. Gentle  
1117 S. Michigan St.  
Roswell, NM 88201-4339

Kathlyn H. Gibson Estate  
George Ann Scharhag, Pers Rep  
P.O. Box 546  
Tesuque, NM 87574-0546

Richard Godfrey  
Revocable Trust  
P.O. Box 18661  
Oklahoma City, OK 73154-0661

Charles B. Gonsales  
P.O. Drawer 2509  
Santa Fe, NM 87504-2509

Emily D. Grambling  
916 Cherry Hill Lane  
El Paso, TX 79912-3327

John A. Grambling  
916 Cherry Hill  
El Paso, TX 79912-3327

David H. Gray  
Texas Commerce Bank, NA,  
Agent & Attorney-in-Fact  
Trust Minerals Section 1049309  
P.O. Box 209829  
Houston, TX 77216-9829

John L. Gray  
Texas Commerce Bank, NA,  
Agent & Attorney-in-Fact  
Trust Minerals Section 1049310  
P.O. Box 209829  
Houston, TX 77216-9829

Thyra Gregersen  
RR No. 2, Box 82  
Walnut, IA 51577-9424

A. R. Grover  
San Juan Royalty JV-90  
P.O. Box 3666  
Midland, TX 79702-3666

Grover Bros. Ltd. Ptnshp.  
San Juan Royalty JV-90  
P.O. Box 3666  
Midland, TX 79702-3666

Mabel Glenn Ham Rev Tr  
Kathlyn Nora Black, Trustee  
921 Grecian NW  
Albuquerque, NM 87107-5732

Hanson-McBride Petro Co.  
P.O. Box 1515  
Roswell, NM 88202-1515

Emilie M. Hardie Royalty Trust  
Emilie M. Hardie, Trustee  
1065 Los Jardines  
El Paso, TX 79912-1942

Mary Elizabeth Hardie Royalty Trust  
Thorton Hardie, III, Trustee  
1700 Pacific Ave., Suite 3300  
Dallas, TX 75201-4656

William B. Hardie, Sr. Royalty Trust  
Jane Hardie, Trustee  
1065 Los Jardines  
El Paso, TX 79912-1942

Nancy H. Harman  
6206 Deloache Ave.  
Dallas, TX 75225-2813

Patricia G. Harvey  
Box 328  
Cave Creek, AZ 85331-0328

David Henderson  
9411 Winding Ridge Drive  
Dallas, TX 75238-1449

Marguerite E. Hess  
1209 Hunters Glen Rd.  
San Angelo, TX 76901-5003

Mozelle C. Hill  
1405 Kenilworth Road  
Oklahoma City, OK 73120-1412

Valetta S. Hill  
1111 Bonforte Blvd., #1002  
Pueblo, CO 81001-1826

Anna Celia Howell Hilton  
3930 Port Royal  
Dallas, TX 75244-7256

Willadean Hirsch  
P.O. Box 3130  
Pueblo, CO 81005-0130

Ben R. Howard  
3807 Cypresswood Dr.  
Spring, TX 77388-5729

Mary Anne Howard & Robert Howard  
Joint Tenants  
438 Fox Briar  
Sugarland, TX 77478-3717

Ben R. Howell Trust  
Texas Commerce Bank, Trustee  
P.O. Box 200486  
Houston, TX 77216-0486

Howell Grandchildrens Trust Estate  
% Texas Commerce Bank, NA, Trustee  
P.O. Box 200486  
Houston, TX 77216-0486

Glen D. Hughes  
2321 Candelaria NW  
Albuquerque, NM 87107-3055

Elizabeth T. S. Hutchins  
7419 North St. SW  
Tacoma, WA 98498-5213

Mary Doll Ingram  
7600 Burgoyne, #153  
Houston, TX 77063-3103

Cyrene L. Inman  
Sunwest Bank of Albuquerque NA, Agent  
Attn: Catherine Rugen  
P.O. Box 26900  
Albuquerque, NM 87125-6900

Marcellene Giesken Jacks  
5231 Blue Ridge Blvd.  
Kansas City, MO 64133-3060

Richard A. Jennings, Trustee  
P.O. Box 3759  
Midland, TX 79702-3759

W. L. Jennings  
San Juan Royalty JV-90  
P.O. Box 117  
Abilene, TX 79604-0117

Eula May Johnston Tr.  
#661 NationsBank Texas  
N A Trustee  
P.O. Box 840738  
Dallas, TX 75284-0738

James J. Johnston Estate  
P.O. Box 570007  
Houston, TX 77257-0007

V. A. Johnston Family Tr.  
Katherine Prewitt &  
Michael A. Chessser, Trs.  
P.O. Box 925  
Ralls, TX 79357-0925

Harvey A. Jorgensen  
& Virginia Jorgensen  
1398 E. Widson Lane  
Springfield, MO 65804-7922

E. F. Kalb Estate  
Elva Kalb Dumas and George  
P. Morgan, Co-Executors  
1023 The St. James  
5555 Del Monte Dr.  
Houston, TX 77056-4118

Margaret A. Kearns Trust  
James B. Draper, Trustee  
F/B/O James B. Draper  
77 S. Birch Rd., Apt. #8D  
Fort Lauderdale, FL 33316-1556

Margaret A. Kearns Trust  
U/A F/B/O Helene D. Gorman  
Helene D. Gorman, Trustee  
1440 Osprey Ave.  
Naples, FL 34102-3464

W. D. Kennedy  
550 W. Texas, Suite 1225  
Midland, TX 79701-4257

W. A. Kernaghan  
5650 Charlestown Dr.  
Dallas, TX 75230-1730

Terry H. Kessler  
216 N. Highland Rd.  
Springfield, PA 19064-1408

William D. Lakey  
P.O. Box 186  
Sayre, OK 73662-0186

Richard H. Landsheft, Jr.  
2313 Jim Dent  
El Paso, TX 79936-2802

William B. Landsheft  
Route 6  
15880 S. Peoria  
Bixby, OK 74008-5221

Mildred Lane  
2907 Rae Dell  
Austin, TX 78704-5831

Ben Howell Langford  
% Principal Financial Group  
201 E. Main Dr., Suite 900  
El Paso, TX 79901-1334

Richard Parker Langford  
816 Espolon  
El Paso, TX 79912-1707

Margaret Allinson Laycock  
1511 W. 31st St.  
Austin, TX 78703-1405

Alice S. Leck Trust  
Carlsbad Natl Bk Tst  
Box 1359  
Carlsbad, NM 88221-1359

James R. Leeton, Jr.  
P.O. Box 10561  
Midland, TX 79702-7561

Zelma W. Letsch Trust  
Norwest Bank of Colorado NA  
Trustee C S #8618  
1740 Broadway  
Denver, CO 80274-0001

Elizabeth H. Lund Royalty Trust  
Elizabeth H. Lund, Trustee  
6128 Sierra Valle Ln.  
El Paso, TX 79912-1934

C. Fred Luthy, Jr.  
Sunwest Bank of Albuquerque, Agent  
Attn: Katherine Rugen  
P.O. Box 26900  
Albuquerque, NM 87125-6900

Fred Luthy, Jr.  
Sunwest Bank of Albuquerque, Agent  
Account #60166-00  
P.O. Box 26900  
Albuquerque, NM 87125-6900

McBride Production Trust  
Douglas L. McBride, Trustee  
P.O. Box 1515  
Roswell, NM 88202-1515

William Clay McCord, Jr.  
Trust #13647-02  
NationsBank, Co-Trustee  
P.O. Box 840738  
Dallas, TX 75284-0738

Mary McCulley  
1617 S. Columbia Dr.  
West Columbia, TX 77486-3607

Kathy Duffin McKnab  
P.O. Box 1108  
Parker, CO 80134-1108

Faye M. MacIntosh Trust  
Robert A. Macintosh, Trustee  
% Mrs. Esther Gazzoli  
9929 Pineknoll Ln.  
San Diego, CA 92124-1809

Harry A. MacIntosh 122600  
Wells Fargo Bank Colorado NA  
Trust National Resources  
P.O. Box 5825  
Denver, CO 80217-5825

Cynthia Gray Milani  
Texas Commerce Bank, NA,  
Agent & Attorney-in-Fact  
Trust Minerals Section 1049313  
P.O. Box 209829  
Houston, TX 77216-9829

Anne McCord Miller Trust #13647-01  
NationsBank, Co-Trustee  
P.O. Box 840738  
Dallas, TX 75284-0738

Sarah S. Mims Trust  
Williams L. Madison & Sarah S. Mims,  
Co-Trst  
P.O. Box 111846  
Carrollton, TX 75011-1846

Michelle D. Minica Irrevocable Trust  
David A. Rogers, Trustee  
4855 N. Mesa, Suite 122  
El Paso, TX 79912-5939

L. J. & R. R. Money 1990 Tr  
dated 10-9-90  
Lloyd J. & Ruth Money Tst  
904 21st Street  
Hermosa Beach, CA 90254-3105

Kelley A. Murrell  
3512 Cornell  
Dallas, TX 75205-2817

Joseph Richard Nickson  
205 West 19th St.  
New York, NY 10011-4012

Martha J. Nickson  
P.O. Box 10352  
Midland, TX 79702-7352

Roger B. Nielsen  
6424 Belton Rd.  
El Paso, TX 79912-4902

The Nordan Trust  
Louis Belinsky, Trustee  
112 E. Pecan, Suite 500  
San Antonio, TX 78205-1516

Pearl Neugent Nordan Estate  
112 E. Pecan, Suite 500  
San Antonio, TX 78205-1516

Mabel Otstot & Company  
3096 W. 109th Pl.  
Westminister, CO 80030-6826

Cecelia Otto Revoc. Trust  
Cecelia V. Otto, Trustee  
U/A dated 5-21-90  
TX St Bk Acct # 63-145-0  
2850 Colorado Ave.  
San Angelo, TX 76901-3613

Ethel Parnell  
503 W. Duarte Rd., #5  
Arcadia, CA 91007-7325

Peterson Family Trust  
Joseph L. Peterson, Trustee  
7450 Olivetas Ave WH  
La Jolla, CA 92037-4902

Jane Manning Pitkin  
503 W. Duarte Rd., No. 6  
Arcadia, CA 91007-7325

Leta M. Pool  
405 Jacks Canyon Rd., Apt. 101-A  
Sedona, AZ 86351-7861

Harry D. Porter  
NationsBank of Texas, NA, Trustee  
% Trust Oil & Gas #15-020-6401500  
P.O. Box 840738  
Dallas, TX 75284-0738

Potenziani Family Partnership  
P.O. Box 36600  
Station D  
Albuquerque, NM 87176-6600

Cheryl L. Potenziani  
P.O. Box 36600  
Station D  
Albuquerque, NM 87176-6600

Lorene Raybourn Smith,  
Claud W. Raybourn & Jesse S. Raybourn,  
Co-Trustees  
207 Wilshire Ln.  
Newark, DE 19711-2757

David Elbert Reese  
2203 N. Belmont  
Richmond, TX 77469-5501

Elizabeth Goodwin Reese  
7800 Nairn  
Houston, TX 77074-5321

Catherine Gray Remenick  
Texas Commerce Bank, NA,  
Agent & Attorney-in-Fact  
Trust Minerals Section 1049313  
P.O. Box 209829  
Houston, TX 77216-9829

H. K. Riddle, II, Trust  
H. K. Riddle, Trustee  
P.O. Box 13326  
Albuquerque, NM 87192-3326

Hansel King Riddle Est.  
Donna Riddle & John Hager,  
Co-Personal Rep.  
P.O. Box 13326  
Albuquerque, NM 87192-3326

Violet & Edward Ripley  
Joint Tenants  
P.O. Box 5011  
Santa Fe, NM 87502-5011

Susan Henderson Ritter  
P.O. Box 162606  
Austin, TX 78716-2606

David A. Rogers  
4855 N. Mesa, Suite 122  
El Paso, TX 79912-5939

Rogers-Gibbard Trust, Orville C. Rogers,  
Susan Eveland & Elaine Gibbard Howe,  
Trustees  
% Susan Rogers Eveland  
6804 La Costa Drive  
Tyler, TX 75703-5750

Joanne Thompson Rugeley  
3813 Tolmas  
Metairie, LA 70002-1846

Harry O. Schmidt Trust  
Colorado Natl Bnk Pueblo, Trustee  
% Colorato Natl Bank of (CNDT 2311)  
P.O. Box 17532  
Denver, CO 80217-0532

Harry F. Schram  
P.O. Box 271243  
Corpus Christi, TX 78427-1243

Carolyn Nielsen Sedberry  
% Sunwest Bank Albuquerque NA, Agent  
P.O. Box 26900  
Albuquerque, NM 87125-6900

Pearl W. Siegenthaler  
P.O. Box 1020  
Artesia, NM 88211-1020

Fannie Singleton  
787 Graceland Ave.  
Barberton, OH 44203-1501

Paul Slayton  
P.O. Box 2035  
Roswell, NM 88202-2035

Bobby Dale Smith  
704 Pennsylvania St.  
Bedford, IA 50833-1238

Dale Stanley Smith  
909 State St.  
Bedford, IA 50833-1103

George H. Smith  
1211 Royal Dr.  
Kaufman, TX 75142-3513

Larry Smith  
1150 Lotus Pl.  
Boone, IA 50036-7162

Alberta Mae Smyser  
RR 2, Box 98  
Sheridan, MO 64486

Mabelle H. Sowers Royalty Trust  
Mabell Bramhall, Trustee  
3012 Cochise Ct.  
College Station, TX 77845-6529

Ballard E. Spencer Trust, Inc. Trust  
First National Bank Artesia, Trustee  
Attn: Trust Department  
P.O. Box AA  
Artesia, NM 88211-7526

Betty West Stedman  
Attn: LB Dept.  
P.O. Box 1349  
Houston, TX 77251-1349

E. Hunter Stone, II, Trust  
E. Hunter Stone, Trustee  
P.O. Box 61419  
Denver, CO 80206-8419

Emilie Swinney  
P.O. Box 8182  
Wichita Falls, TX 76307-8182

David B. Talbot, III  
1320 Lake St.  
Fort Worth, TX 76102-4505

Nan Taylor  
P.O. Box 90959  
Santa Barbara, CA 93190-0959

Ray R. Taylor, III  
P.O. Box 1324  
Cortez, CO 81321-1324

Susan Taylor  
263 University Drive  
Menlo Park, CA 94025-5221

Mary Gose Teesdale  
4005 Fairway Dr.  
Granbury, TX 76049-5302

G. E. Thompson  
P.O. Box 111  
Round Top, TX 78954-0111

Jane M. Thompson Trust  
The Four Seasons, Apt. 407  
333 Sunset Dr.  
Fort Lauderdale, FL 33301-2647

Jane Monroe Thompson, Individually  
& Trustee, Llewellyn E. Thompson  
333 Sunset Drive, Apt. 407  
Fort Lauderdale, FL 33301-2647

Mary Virginia Thompson  
P.O. Box 8224  
Santa Fe, NM 87504-8224

Total Minatome Corp.  
P.O. Box 201769  
Houston, TX 77216-1769

Fran Troiani  
12309 Kingsbrook  
Oklahoma City, OK 73142-5114

Bradford Tucker  
301 Sage Road, #3  
Houston, TX 77056-1421

Fred E. Turner  
4925 Greenville, #852  
Dallas, TX 75206-4016

James M. Vandewart  
& Bobby B. Vandewart Trst  
James M. Vandewart  
& Bobby B. Vandewart, Trustees  
2401 E 2nd Rt 3  
Roswell, NM 88201-7389

Rachel S. Vandewart  
Box 162  
Flying H, NM 88339-0162

Margaret H. Van Sant Estate  
Robert M. Hardy, Jr.,  
Personal Representative  
Suite 3800, 333 Clay St.  
Houston, TX 77002-4102

Mary E. Walker Life Estate  
1617 South Columbia Road  
West Columbia, TX 77486-3607

Rebecca Ann Reese Ward  
2210 Custer Parkway  
Richardson, TX 75080-2502

Neal S. Waterfall  
14438 NE 16th Pl.  
Bellevue, WA 98007-3904

Gladys Watford Trust  
Gladys Watford, Trustee  
5455 La Sierra Dr. Apt. 216  
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Frances Holman Weaver  
P.O. Box 2102  
El Paso, TX 79951-2102

Wesley West Minerals LTD.  
Frost Nat'l. Bank Lock Box Dept.  
P.O. Box 1141  
Houston, TX 77251-1141

James Wendell West  
P.O. Box 5591  
Sherman Oaks, CA 91413-5591

Elizabeth H. White Family Trust  
Linda Payne, Trustee  
P.O. Box 780099  
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L. Doris Williams Estate  
William P. Traylor & John G. Heard,  
Co-Indpt Executors  
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Edward Winterer &  
Jacqueline M. Winterer  
Revocable Trust #1 dated 12-4-91  
289 Oceanview Ave.  
Del Mar, CA 92014-3321

Winterwider Family Rev. Trust  
Roy Fulwider & Joan Winterer, Trustees  
600 N. 6th St.  
Santa Paula, CA 93060-1605

WWR Enterprises Inc.  
% Sunwest Bank of Albuquerque, NA,  
Agent  
P.O. Box 26900  
Albuquerque, NM 87125-6900

Florance Limited Company  
c/o Northern Trust Bank of Texas NA  
P. O. Box 226270  
Dallas, TX 75222-6270

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Elko, MN 55020-9540

Elizabeth Turner Calloway  
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Midland, TX 79701-4257

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Indpd. Executor #870  
1616 S. Voss  
Houston, TX 77057-2631

Virginia Thompson Creps  
Revocable Living Trust  
Virginia Thompson Creps Trust  
4556 Avalon Cove  
Lakeland FL 33801-0572

Gary C. Anderson  
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Clarinda IA 51632-1425

Sunwest Bank Albuquerque NA  
Agent G.W. Hannett Estate,  
P. Hueter, White Family Trust,  
W.A. Steele, T.G. Cornish, M.E. Voller,  
A.T. Hannett, II  
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Clarinda, IA 51632-1332

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Colorado State Bank  
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Denver, CO 80202-4927

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Corpus Christi, TX 78403-0459

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Santa Fe, NM 87501-2129

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Fort Worth, TX 76109-2110

Erik Wolf  
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P.O. Box 50787  
Midland, TX 79710-0787

Mary Jeanne Simmons Banks  
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Arlington, TX 76012-4941

White Star Energy, Inc.  
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Midland, TX 79710-1108

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NationsBank Texas N.A. Trustee  
c/o D.J. Simmons Company  
P.O. Box 1469  
Farmington, NM 87499-1469

M. Robert Thompson  
Revocable Trust  
M. Robert Thompson &  
Jeanne L. Thompson, Trustees  
316 Dahlia St.  
Denver, Co 80220-5714

TC/UST-Misc  
c/o Texas Commerce Bank  
P.O. Box 910864  
Dallas, TX 75391-0864

A Limited partnership  
P.O. Box 2185  
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