CASE NO. 6580

· ____

EXHIBITS 2-21

Conoco Inc.

-

April 18, 1991

SUMMARY OF NMOCD ORDERS AND APPROVALS

Maljamar MCA Unit

Order No./Approval	Date	Description
485	14Nov1942	Approved Maljamar Cooperative Repressuring Agreement (MCRA) and a pressure maintenance program by gas injection
595	18Mar1945	Approved method of allocating allowable production
Supplement 1 to MCRA	22Jul1944	Expanded area of MCRA
Supplement 2 to MCRA	25Oct1949	Control of operations vested in Operator's Committee
Supplement 3 to MCRA	16Nov1953	Further expanded area of MCRA
R-841	09Jul1956	Pilot waterflood
R-1075	23Oct1957	Expanded waterflood project
Supplement 4 to MCRA	01Dec1959	Consolidated previous supplements, changed name to Maljamar Cooperative Agreement (MCA) and named Continental Oil Co. chairman of Operator's Committee
Supplement 5 to MCA	24Sep1962	Unitization of Grayburg-San Andres reservoirs under MCA
R2403	31Dec1962	Approved Supplement 5 and Initial Plan of Operation (waterflood program).
R6157	30Oct1979	CO ₂ injection pilot program
Revised Plan Operation	20Nov1987	Proposed Plan of Operation for expanded CO ₂ injection project, approved by State and Federal agencies
PMX-153	13Jan1989	Expanded the CO ₂ injection project
PMX-164	05Feb1991	Approved project expansion to include MCA 386, newly drilled CO_2 injection well

BEFORE EXAMINER OIL CONSERVATION DIVISION
EXHIDIT NO. 2
CASE NO. 6580
Submitted by Conoco Inc.
Hearing Date 4-18-91

2

SUPPLEMENTAL AND AMENDATORY AGREEMENT TO MALJAMAR COOPERATIVE AGREEMENT (Supplement No. 5) I Sec. No. 341

PLAN OF OPERATION

Mr. F. Cherry Bureau of Land Management 1717 W. 2nd st. P.O. Box 1397 Roswell, NM 88201

Mr. Floyd Prando Commissioner of Public Lands P.O. Box 1148 Santa Fe, NM 87501

Gentlemen:

Conoco Inc., Operator for the MCA Unit, submits herein a revised Plan of Operation in accordance with Section X of the captioned agreement. This revised Plan of Operation calls for the addition of Enhanced Oil Recovery (EOR) techniques to the currently approved waterflood operations.

The Maljamar Cooperative Agreement (Supplement No. 5) contemplates that any one or more various EOR techniques may be undertaken with the objective of maintaining a desired rate of Participating Area production, utilizing the most efficient injection rates, pressures and well injection patterns calculated to most effectively recover the fully unitized substances within the fully unitized formations.

The Operator believes that the accomplishment of the foregoing objective will best be obtained by implementing EOR operations within the MCA Unit. The initial step in this program will consist of a O_2 flood operation on less than all of the Participating Area which can be systematically extended to additional portions of the Unit in order to maintain the desired rate of production. The waterflood program will continue in those areas not affected by O_2 operations.

In order to determine the most efficient injection rates, pressure and injection pattern for the recovery of the fully unitized substances, Operator conducted a 5-acre inverted 5-spot CO, Injection Pilot Test between 1981 and 1986. Actual CO, injection occurred between May and December 1983. Information obtained from the pilot provided a calibration basis for the miscible-flood simulator used for expansion predictions to develop field scale projections. These reservoir evaluations and predictions form the basis of the current proposal to progressively extend

BEFORE EXAMINER OIL CONSERVATION DIVISION
EXHIBIT NO. 3
CASE NO. 6580
Submitted by <u>Conoco</u> Inc
Hearing Date <u>4-18-91</u>

It is proposed that the initial stage of operation proceed as follows:

Drilling and Conversion of Wells for Injection

Initially, each affected well in the CO_2 flood area is to be worked over prior to CO_2 injection. The primary objectives of the well work are to complete all floodable CO_2 pay horizons, repair damaged well bores, and to install downhole equipment suitable for CO_2 injection and production. Pattern conversions from the current 80 acre inverted nine spot waterflood are envisioned. Pattern changes, and drilling and/or conversion of producers and injectors, will be implemented as conditions warrant in keeping with sound engineering principles.

First stage CO_2 injection will commence in early 1989 as the well work program progresses and the CO_2 facilities become operational. The MCA CO_2 Project is designed for continuous injection of CO_2 followed by a post flush water slug rather than alternating cycles of CO_2 and water injection.

Construct CO, Supply Line

A third-party constructed and owned CO, supply line to be extended to MCA in 1988 will traverse some 45 miles from the source point near Tatum in Lea County, NM to the MCA Unit. The line will be sized to adequately deliver a contract quantity of 50 MMCFD plus any reasonable additional demand requirements. Estimated purchased CO, requirements (180 BCF) for the project have been secured over a 10-15 year period.

Install Injection System

A new injection piping system will be installed to handle both CO, injection and subsequent post brine injection. The piping metallurgy initially can be bare carbon steel in long duration (17 years) CO, injection stages to be replaced with internally coated carbon steel for post brine injection. In short duration (4 years) CO, injection stages, internally coated carbon steel or cement lined piping will be used. The piping system is designed to handle maximum surface injection pressures of 2500 psi. Normal average surface injection pressure will be under 2200 psi.

As the O_2 flood progresses, significant quantities of O_2 appear in the produced gas. O_2 recycle facilities will gather the high O_2 content produced gas from the production batteries, and compress and dehydrate the gas for reinjection into the reservoir. The design of the O_2 recycle

facility is based on complete recycle of all produced gas from the CO₂ flood areas. However, this system will be designed to allow future addition of hydrocarbon-CO₂ separation if this appears worthwhile.

The capability of installing additional compressors, should CO_2 injection exceed the current 50 MMCSFD design will be provided.

The CO₂ laden produced gas will be suggrated from the waterflood produced gas at the MCA batteries and directed through a low pressure gas gathering system to the CO₂ recycle facility. The dehydrated, compressed (2200 psig) gas will be commingled with the purchased CO₂ and directed to the CO₂ injection system.

In order to monitor and control the progress of the OO_2 flood, both flow measurement and control of the OO_2 injection rates is provided at each satellite header.

Revised Production System

The current MCA production batteries in the CO₂ flood area will be modified to process the increased CO₂ flood production rates. As redesigned, the produced fluid from each production header flows to a dedicated processing train. After metering, each battery's water streams combine and flow to the associated water injection station and each battery's oil streams combine and flow to oil storage. The existing oil storage tanks and LACT unit at each battery are adequate for the CO₂ flood production rates. After metering, the vapor streams from each battery's tertiary production train(s) combine and flow to the CO₂ compression/dehydration facilities. The secondary vapor production flows to the Maljamar Gas Plant. The vapor recovery unit discharge can be directed to either the Maljamar Gas Plant or the CO₂ compression/dehydration facilities. Because of increased capacity and discharge pressure requirements, new vapor recovery units (VRU) will be planned for at each battery.

Future EOR Operations

This Plan of Operation is published to provide approval not only to do all things and perform all tasks necessary for CO, injection in particular, but also for all EOR techniques/projects in general which may be deemed advisable in the future. As spoken to in Article X of Supplement No. 5, the Commissioner and the Supervisor have authorized the Operator to "inject into the unitized formation, through any well or wells completed therein, brine, water, air, gas, oil or other liquid hydrocarbons, and any one or more other substances, whether produced from the Participating Area or not, and that the location of input wells and the rates of injection therein and the rate of production shall be governed by standards of good geologic and petroleum engineering practices and conservation methods."

Conoco Inc., as Operator for the MCA Unit, commits the current on-going waterflood, proposed CO_ flood, and future EOR projects to this Plan of Operation in keeping with sound engineering principles, regulatory requirements, environmental considerations, and conservation practices.

State of New Mexico



W.R. HUMPHRIES COMMISSIONER

SLO REF NO. 0G-558

Commissioner of Public Lands

P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148

November 6, 1987

Conoco, Inc. ATTENTION: Mr. R. E. Irelan P. O. Box 460 Hobbs, New Mexico 88240

> Re: Revised Plan of Operation Maljamar Cooperative Agreement Lea County, New Mexico

Gentlemen:

-

The Commissioner of Public Lands has this date approved your Revised Plan of Operator for the Maljamar Cooperative Repressuring Agreement, Lea County. New Mexico. Your revised Plan of Operation calls for the addition of Enhanced Oil Recovery (EOR) techniques to the currently approved waterflood operations.

Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

If we may be of further	help please do not h	e <u>sitate to (</u>	<u>call</u>	a -the state of
on us.				1
		HODDS D	NUCION	
	Very truly yours,			ł
		105	25.7	-
	W. R. HUMPHRIES		101	
	COMMISSFONER OF	WBLIC LANDS		
	4.10-	1-1-5-	/A	آ است ا
	BY. Dogy C. CA	and o the	VE	
	FLOYD O. PRANDO,	Director		<u>}</u> []
	Oil and Gas Divis	ion		·······
	(505) 827-5744	 Bist Mark Mark Bist Mark Mark 		
		9794. 2.101 1 +D		·
WRH/FOP/pm		Sect. East of f		•• •••• •
encls.		1. 2003 St. Co. 21 2.		
cc: OCD-Santa Fe, New Mexico		Course The		
BLM-Roswell, New Mexico	Attn: Mr. Armando L	0 0 72	i i i	
		A17 5175	1 1 1 1	i
		Same Bray roll		
		Pio Light	14	V
		State more have	1 1/ 1	
		Sum Pred. Sort.		1
		Sue. Pres Sace		

المحادث والمحاد المحاد
BEFORE EXAMINER OIL CONSERVATION DIVISION
EXHIBIT NO. <u>4-</u>
CASE NO. 6580
Submitted by Conoco Inc.
Hearing Date 4 - 18 - 91
-

Conoco Inc., as Operator for the MCA Unit, commits the current on-going waterflood, proposed OO_{2} flood, and future EOR projects to this Plan of Operation in keeping ² with sound engineering principles, regulatory requirements, environmental considerations, and conservation practices.

APPROVED:

•

W.R. Hemphrus COMMISSIONER OF FUBLIC LANDS STATE OF NEW MEXICO

11-6-87 DATE

13 - 7 × 131

1-Sec. No. 341 3180 (065)

NOV 0 2 1987

Concec luc. Attention: R. E. Irelan 726 East Michigan Hobbs, NM 88240

Ec: Maljamar Cooperative Repressuring Agreement Revised Plan of Operations

Gentlemen:

We are in receipt of your letter of October 12, 1987 in which you submitted your revised Plan of Operations for the Maljamar Cooperative Repressuring Agreement. These plans are hereby approved on this date.

As always, all wells drilled must be approved prior to drilling by the BLM Carlsbad Resource Area Office; please comply. Also, this office requires that you submit detailed maps of operations and all injection and producing wells at each successive stage of your Plan of Operations.

FOR

li you have any questions please contact the Branch of Fluid Minerels at (505) 622-9042.

Sincerely,

ORIG. SIGNED RICHARD W. MELTON

Joe C. Lara Assistant District Manager, Minerals

1 Enclsoure 1 - Plan of Operations cc: Commissioner of Public Lands LNH (065, E. Lopez)

NM (067)

12 12 21-ET

NOTED: E. LOPEZ

BEFORE EXAMINER OIL CONSERVATION DIVISION
EXHIBIT NO. 5
Submitted by Conoco Inc
Hearing Date 4 - 18 - 91

Conoco Inc., as Operator for the MCA Unit, commits the current on-going waterflood, proposed CO flood, and future EOR projects to this Plan of Operation in keeping ² with sound engineering principles, regulatory requirements, environmental considerations, and conservation practices.

APPROVED:

acts

W. Mutt

<u>11-2-87</u> DATE

SUPERVISOR BUREAU OF LAND MANAGEMENT DEPARIMENT OF INTERIOR

(conoco)

R. E. Irelan Division Manager Production Department Hobbs Division North American Production Conece Inc. P.O. Box 460 726 East Michigan Hobbs, NM 88240 (505) 393-4141

November 16, 1987

Mr. Jerry Sexton New Mexico Oil Conservation Division P.O. Box 1980 Hobbs, NM 88240

Dear Mr. Sexton:

The MCA Unit Agreement requires approval by the Bureau of Land Management and the Commissioner of Public Lands in order to amend the Plan of Operation to permit the employment of Enhanced Oil Recovery techniques in the MCA Unit area. Conoco Inc. submitted a revised Plan of Operation to the above named agencies to allow a proposed O_2 project to be initiated.

We received notice from the Commissioner of Public Lands on November 6, 1987 that the Commissioner is approving the revised Plan of Operation contingent to like approval of the Bureau of Land Management and also the New Mexico Oil Conservation Division.

Consequently, we request your review and concurrence on the attached <u>Plan</u> of <u>Operation</u>.

Yours very truly,

R. E. Irelan

CLIF/dh Attachment

BEFORE EXAMINER OIL CONSERVATION DIVISION
EXHIBIT NO. 6
CASE NO. 6580
Submitted by Conoca Inc.
Hearing Date 4-18-91

6

Conoco Inc., as Operator for the MCA Unit, commits the current on-going waterflood, proposed CO_ flood, and future EOR projects to this Plan of Operation in keeping ² with sound engineering principles, regulatory requirements, environmental considerations, and conservation practices.

APPROVED:

.

SUPERVISOR

NEW MEXICO OIL CONSERVATION DIVISION

11-20-87 DATE

,: · ·

MCA UNIT STATUS - FEBRUARY 1991

	Waterflood Area	<u>CO,</u> <u>Project Area</u>	<u>Total Unit</u>
Number of Acres	6,120	1,920	8,040
Active Well Count:			
Producers	106	97	203
Injectors	48	20	68
Total	154	117	271
Production Rate			
Oil, BOPD	882	1,544	2,426
Water, BWPD	7,302	10,364	17,666
Gas, MMSCFD	0.8	2.1	2.9
Injection Rate			
Water, BWPD	16,970		
CO ₂ Purchased, MMSCFD		20.6	
CO ₂ Recycled, MMSCFD		2.1	
Total Gas, MMSCFD		22.7	
CO ₂ Project Capital Investment, \$MM		19.0	

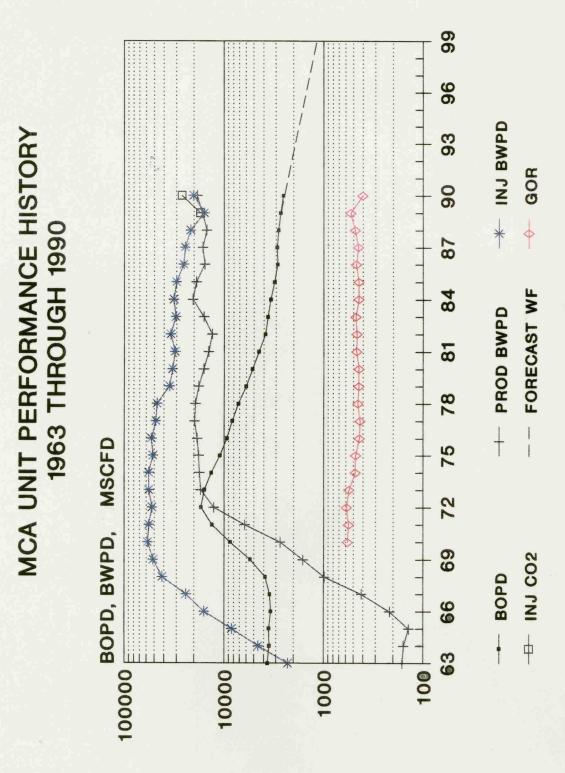
BEFORE EXAMINER
OIL CONSERVATION DIVISION
CASE NO. 6580
Submitted by Conoco Inc.
Hearing Date 4-18-91

ESTIMATED ULTIMATE OIL RECOVERY (EUR)

Maljamar MCA Unit, January 1, 1991

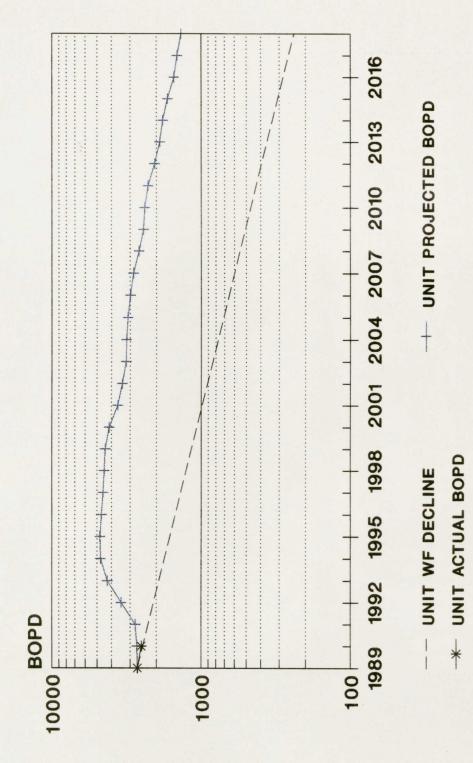
	Cumulative <u>MMSTB</u>	EUR <u>MMSTB</u>	EUR <u>%00IP</u>	No. <u>ACRES</u>
Primary	49.3	49.3	18.2	8,040
Waterflood	51.6	64.6	23.8	8,040
CO ₂ Project Stages 1 & 2 Expansion	0.0 <u>0.0</u> 0.0	21.6 <u>10.5</u> 32.1	8.0 <u>3.9</u> 11.9	1,920 <u>1,840</u> 3,760
TOTAL	100.9	146.0	53.9	8,040

BEFORE EXAMINER OIL CONSERVATION ETHISION
EXHIBIT NO. 8 CASE NO. 6580
Submitted by Conoco Inc.
Hearing Date 4-18-91



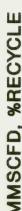
BEFORE EXAMINER OIL CONSERVATION DIVISION EXHIBIT NO. 9 CASE NO. 6580 Submitted by Conoco Inc. Hearing Date 4-18-91

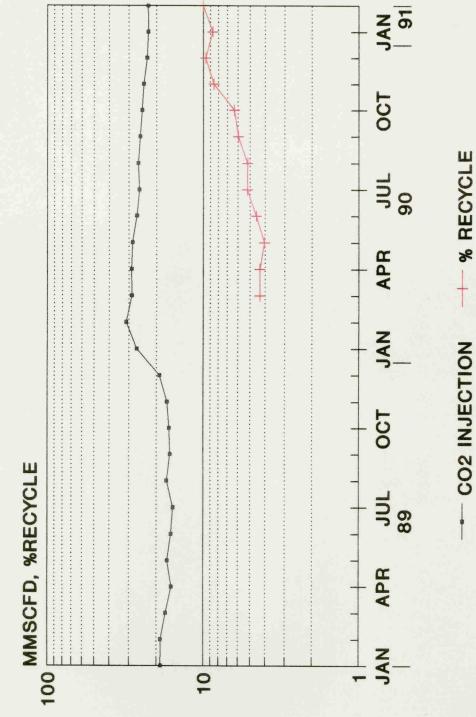
MCA UNIT PROJECTED OIL PRODUCTION WITH STAGES 1 & 2 CO2 PROJECTS



BEFORE E	EXAMINER ERVATION DIVISION
	IBIT NO. 10
CASE NO	6580
Submitted by_	Conoco Inc.
Hearing Date_	4-18-91







	examiner Servation division
EXH	IBIT NO. 11 6580
Submitted by_	Conoco Inc.
Hearing Date_	4 - 18 - 91

EXHIBIT 11

Harry and

VRU MCA UNIT PRE-REINJECTION GAS SALES SCHEMATIC VRU - VAPDR RECOVERY UNIT - PRODUCTION HEADER VRU COMP- COMPRESSOR I SALES D N A A SALES GAS **AMA** אפר ш TOTAL < LEG /RU SALES RESIDUE CTM - CRUDE TRANSFER METER KETURN RESIDUE TB - TANK BATTERY

The second se	
	XAMINER ERVATION DIVISION
EXH	IBIT NO. 12
CASE NO	6580
Submitted by_	Conoco Inc.
Hearing Date_	4-18-91
9	

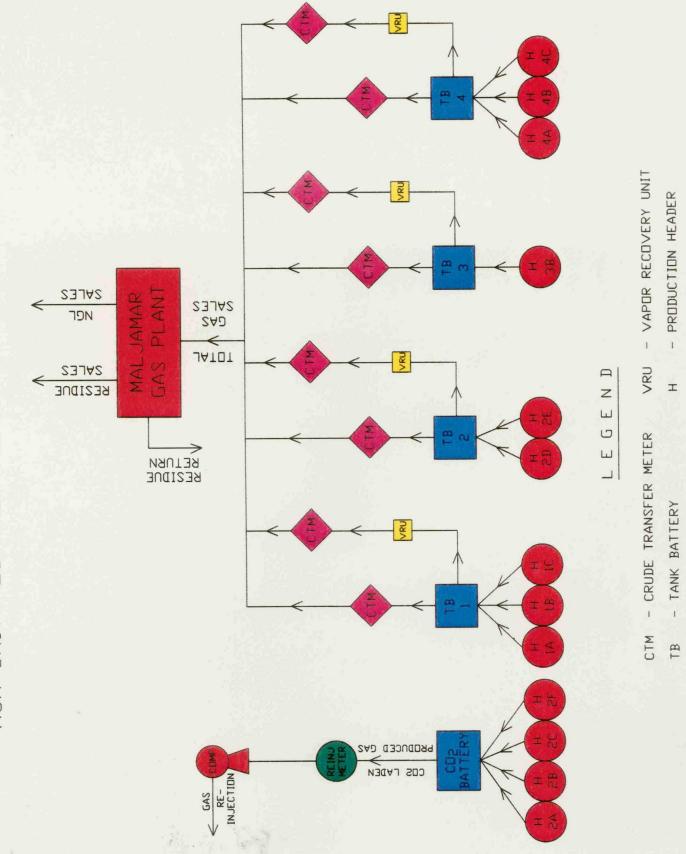


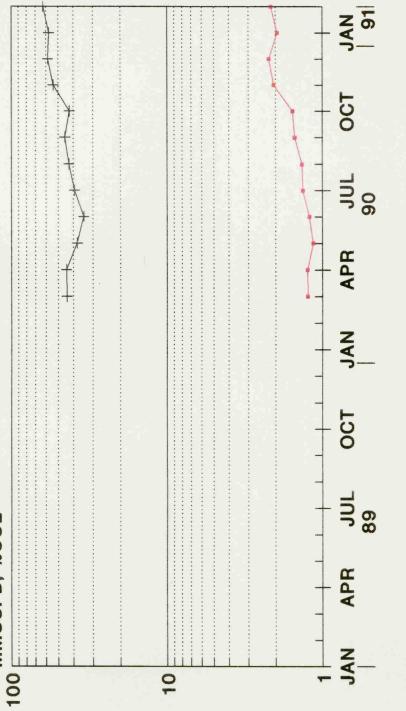
EXHIBIT 13

States of the second se		and the second se
	EXAMINER SERVATION	DIVISION
	IBIT NO. 13	3
CASE NO		T
Submitted by_		
Hearing Date_	4-18-5	<u>'l</u>

COMP - COMPRESSOR

MCA CO2 INJECTION PROJECT RECYCLED GAS (STAGES 1 & 2)

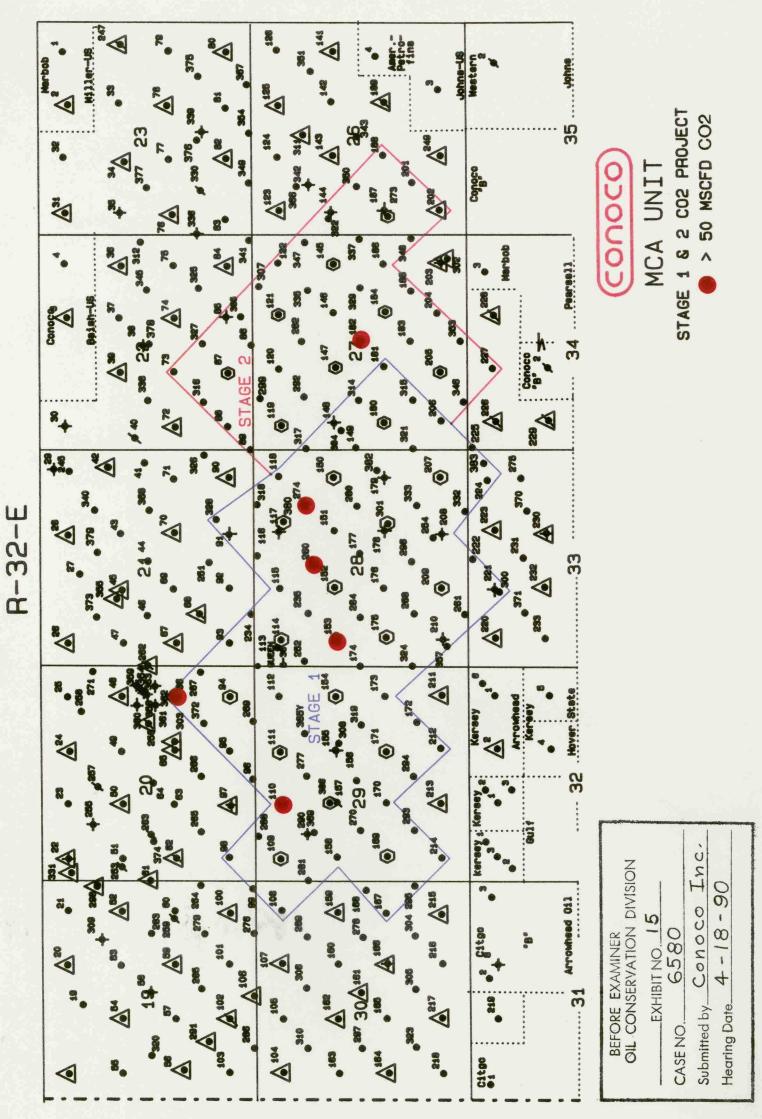




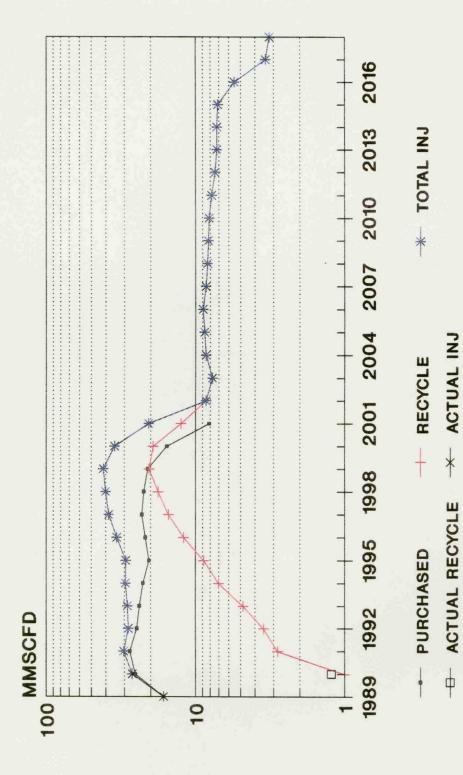
BEFORE EXAMINER OIL CONSERVATION DIVISION _____EXHIBIT NO.__14___ CASE NO.____6580 Submitted by___Conoco Inc. Hearing Date___4-18-91

RECYCLED GAS ---- % CO2

-11-



MCA CO2 PROJECT (STAGES 1 & 2) CO2 INJECTION REQUIREMENTS



BEFORE EXAMINER OIL CONSERVATION DIVISION _____EXHIBIT NO.__16 CASE NO.___6580 Submitted by__Conoco Inc.-Hearing Date__4-18-91

INJECTED CO₂ GAS ANALYSIS - FEBRUARY 1991

MCA CO₂ Injection Project

<u>Component</u>	Cortez Pipeline <u>Mole %</u>	Recycle <u>Mole %</u>	Combined* <u>Calc. Mole %</u>
CO ₂	98.22	69.57	95.56
C_1	0.13	13.20	1.35
C_2		5.58	0.52
C ₃		4.66	0.43
n-C ₄		1.73	0.16
i-C ₄		0.63	0.06
C ₅ +		1.42	0.13
N_2	1.65	1.84	1.67
O_2		0.49	0.04
H_2S		0.88	0.08
	100.00	100.00	100.00
*	Pipeline Rate =	20.6 MMSCED	

=	20.6 MMSCFD
=	2.1 MMSCFD
=	22.7 MMSCFD
	—

BEFORE EXAMINER OIL CONSERVATION DIVISION
EXHIBIT NO. 17 CASE NO. 6580
Submitted by <u>Conoco Inc</u> Hearing Date <u>4-18-91</u>

MINIMUM MISCIBILITY PRESSURE (MMP) VS CO₂ CONTAMINENTS MCA CO₂ INJECTION PROJECT

CONCENTRATION, MOLE%			MOLE%	MMP, psig		
<u>CO</u> 2	\underline{N}_2	<u>C</u> 1	<u>C</u> ₂	<u>MCA</u>	<u>PHILLIPS' E. VACUUM</u>	
100				1,140	1,190	
97	3				1,268 (+ 6.6%)	
94	6				1,369 (+15.0%)	
94		6			1,312 (+10.3%)	
90		10		1,440e*	1,393 (+17.1%)	
90	3	5	2		1,367 (+14.9%)	

* Estimated from Orr and Silva's Nov. 1987 paper in SPE Reservoir Engineering, p.489

BEFORE EXAMINER OIL CONSERVATION DIVISION
EXTRET NO. 18
CASENO. 6580
Submitted by Conoco Inc
Hearing Date 4-18-91
·

Midland Division Exploration and Production

conoc

Conoco Inc. 10 Desta Drive West Midland, TX 79705-4514 (915) 686-5400

March 18, 1991

To Operators and/or Interest Owners Within One Mile of the Maljamar CO₂ Injection Project, Lea County, New Mexico

Gentlemen:

Attached is a copy of Conoco's application requesting an NMOCD examiner hearing on the April 18, 1991 docket for the amendment of Order R-6157, which authorized the Maljamar MCA Unit CO_2 Injection Project and the reinjection of produced CO_2 gas. The purpose of this requested amendment is to authorize, retroactively, the injection of recycled produced CO_2 gas which also includes some hydrocarbon gasses in the injection stream.

The original order did not specifically authorize the reinjection of produced CO_2 which still contained some hydrocarbon gasses. The complete extraction of CO_2 from the produced gas stream to provide 100% pure CO_2 for reinjection has not proven to be an economic option in today's market. Therefore, the entire produced gas stream, which is 70% CO_2 , is dehydrated, compressed, and reinjected into the project.

At the suggestion of the NMOCD, Phillips Petroleum filed for the same amendment to their CO_2 injection order and received approval August 22, 1990. The NMOCD has similarly suggested that Conoco should file for this same clarification to its CO_2 injection order.

If you have no objection to this amendment of Order R-6157, to clarify and specifically authorize an already accepted practice by the NMOCD, please sign the attached waiver and return it in the enclosed postage paid envelope. If you have any questions regarding this application, please call Jerry W. Hoover at (915) 686-6548.

Very truly yours,

MIN, Hoove

Jerry W. Hoover Regulatory Coordinator

JWH/tm

BEFORE EXAMINER OIL CONSERVATION DIVISION
<u> </u>
Submitted by Conoco Inc.
Hearing Date 418-91

MALJAMAR CO2 PROJECT

OFFSET OPERATOR & MCA WORKING INTEREST OWNERS LIST

OFFSET OPERATORS

American Exploration 2100 Republic Bank Center Houston, TX 77002

Amoco P.O. Box 3092 Houston, TX 77253

Anadarko P.O. Box 2497 Midland, TX 79702

Antweil, Alan 710 W. Marland Hobbs, NM 88240

Arrowhead Oil Corporation P.O. Box 548 Artesia, NM 88210

Arco Oil & Gas P.O. Box 1610 Midland, TX 79701

Aztec Petroleum Corp. 8300 Douglas, Ste. 800 Dallas, TX 75225

Beard Oil Company Enterprise Plaza, Ste. 200 5600 N. May Ave. Oklahoma City, OK 73112

Belco Development 10,000 Old Katy Rd., Ste. 100 Houston, TX 77055

Brothers Production Co. 407 N. Big Spring, Ste. 103 Midland, TX 79701

Petroleum Corp. 6612 S. 254th E Ave. Broken Arrow, OK, 74014

BTA Oil Producers 104 S. Pecos Midland, TX 79701 Franklin, J.W. P.O. Box 792 Kerrville, TX 78029

Hudson & Hudson 616 Texas St. Fort Worth, TX 76102

Kersey & Company P.O. BOx 316 Artesia, NM 88210

Lynx Petroleum P.O. Box 1979 Hobbs, NM 88241

Marathon Oil Co. P.O. Box 552 Midland, TX 79702

Marbob Energy Corp. Drawer 217 Artesia, NM 8210

Mobil Producing P.O. Box 633 Midland, TX 79702

Emily Ray (Unable to locate)

Reading & Bates Petroleum 2412 N. Grandview Odessa, TX 79761

Shell Western P.O. Box 576 Houston, TX 77001

Western Oil Producers P.O. Box 1498 Roswell, NM 88201

Yates Petroleum H. E. Yates P.O. Box 1922 Roswell, NM 88202 H. E. Yates P.O. Box 1922 Roswell, NM 88202

· · · · · · · · · · · ·

MCA WORKING INTEREST OWNERS

.

Fina P.O. Box 2990 Midland, TX 79705 Mr. Thomas Neal Cockburn P.O. Box 2531 Austin, TX 78678

Mr. Richard L. Ray, Trustee P.O. Box 689 Tyler, TX 75701

OXX USA P.O. Box 50250 Midland, TX 79710

•

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will prove you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(les) for delivery, for additional services in the following services are available. Consult postmaster for fees and check box(les) for additional envices in addresses address.
 Show to whom delivered, date, and addresses address.
 Consult postmaster (Error delivery (Error delay)) SENDER: LOOPpeter terms to and a trian development to and the person delivered to and the date of delivery. For additional service(s) requested.
 Lo Show to whom delivered, date, and addressee's address.
 Lo Show to whom delivered, date, and addressee's address.
 Lo Show to whom delivered, date, and addressee's address.
 Lo Show to whom delivered, date, and addressee's address.
 Lo Show to whom delivered, date, and addressee's address.
 Lo Show to whom delivered, date, and addressee's address. dditional servica(s) requ delivered, dats, and ad (Extra charge) (Extra charge) 4. Article Numb 4. Article Number D 200 124 3. Article Addressed to: 3. Article Addressed to: 052 いちろ P 206 124 Type of Service: Registered Certified Type of Service American Exploration Insured
 Insured
 COD
 Return Receipt
 for Merchandis Amoco Insured
COD
Return Receipt
for Marchandise Registered 2100 Republic Bank Center P.O. Box 3092 Certified 🔲 Express Mail Houston, TX 77253 Houston, TX 77002 🗌 Express Mail Always obtain signature of addressee Always obtain signature of addressee or egent and DATE DELIVERED or agent and DATE DELIVERED. Addressee's Address (ONLY if requested and fee paid) 8. Addressee's Address (ONLY if requested and fee paid) 8. 5. Signature - Addressee 5. Signature - Addressee х X TM 6. Signatur 6. Signature Agen ŧb. 1 :9**91** х х WIND NW 7. Date of Delivery 7. Date of Delivery MAR 2 2 1991 DOMESTIC RETURN RECEIPT DOMESTIC RETURN RECEIPT PS Form 3811, Apr. 1989 +U.S.G.P.O. 1909-238-815 PS Form 3811, Apr. 1989 +U.S.G.P.O. 1989-238-815 SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt lee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxless for additional service(s) requested.
1. □ Show to whom delivered, date, and addresses's address.
2. □ Restricted Delivery (Extra charge) SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxies) for additional service(s) requested.
 1. Show to whom delivered, date. and addressee's address.
 2. Restricted Delivery *lbtra charge*: 4. Article Numb P 200 17 Type of Service: Article Number 2001 24 3. Article Addressed to 3. Article Addressed to: 4 Article Number P 206 124 054 Type of Service: 155 Anadarko Insured COD Return Receipt for Merchandise Alan Antweil COD Return Receipt tor Merchandise Requetered Asgistered 710 W. Marland P.O. Box 2497 Certified Midland, TX 79702 Hobbs, NM 88240 Express Mail Express Mail Aiways obtain signature of addresses Aiways obtain signature of addressee \mathcal{O} or agent and DATE DELIVERED. or agent and DATE DELIVERED 8. Addressee's Address (ONLY if requested and fee paid) 8. Addressee's Address (ONLY if requested and jee paid) 5. Signature - Addressee en! х х MAR 2 1 1991 6. Agent 6. Signa х X an Data of Daiwa 7. Date of De 4 1 PS Form 3811, Apr. 1989 +U.S.G.P.O. 1969-238-815 PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT DOMESTIC RETURN RECEIPT +U.S.G.P.O. 1989-238-815 SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional services is evailable. Consult postmaster for fees and check box(se) for additional services is addressed.
 Show to whom delivered, date, and addressee's address.
 Consult postmaster for fees
 Consult postmaster for the services are available.
 Consult postmaster for fees
 Consult postmaster
 Consult ■ 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the gate of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxlesi for additional service(s) requested. 1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge) 3. Article Addressed to: A Article Number P 200 124 03 3. Article Addressed to: Plast 78 781 dIN ARCO Oil - Yes Arrowhead Oil Corporation Type of Service: Type of Service: P.O. Box 1610 Registered P.O. Box 548 insured Registered b COD Return Receipt for Merchandise Certified COD Return Receipt for Merchandi Artesia, NM 88210 Certified Certified Li Express Mail Always obtain signature of addres or agent and DATE DELIVERED. Midland, Tx **\$\$8**8 Always obtain signature of addr 10mpr or agent and DATE DELIVERED Signature - Addressee 8. Addressee's Address (ONLY if requested and fee paid) 5. Signature - Addressee Addressee's Address (ONLY if 8. х requested and fee paid) o. 6. Signature - Agent Signature - Agent 6 3 х L х MAR 2 5 1991 Date of Delivery Date of Delivery 7. MAR 2 5 1991 9 2 ----0 PS Form 3811, Apr. 1989 S Form 3811, Apr. 1989 +U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT + U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are evailable. Consult postmaster for fees and check box(es) for additional service(s) requested.
 Show to whom delivered, date, and addressee's address.
 Consult postmaster for fees
 Carra charge SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxies for additional service(s) requested.
 1. □ Show to whom delivered, date, and addressee's address.
 2. □ Restricted Delivery (Extra charge) 3. Article Addressed to: Article Number 4 4. Article Number P 250 124 033 032 3. Article Addressed to: Type of Service: Aztec Petroleum Corp. Type of Service: Beard Oil Company Reenstered Insured 8300 Douglas, Ste. 800 Repretered COD Return Receipt Certified Enterprise Plaza, Ste. 200 COD Return Receipt for Merchandise Certified Dallas, TX 75225 Express Mail 5600 N. May Ave. Express Mail Oklahoma City, OK 73112 Always obtain signature of add Aiways obtain signature of addressee or agent and DATE DELIVERED or agent and DATE DELIVERED. 5. Signature - Addressee 8. Addressee's Address (ONLY if requested and fee paid) 8. Addressee's Address (ONLY if requested and fee paid) Signature Coresse 5. х U х \boldsymbol{X} 6. Signalaia - Agent 6. Signature MAR 22 1991 ortin I X х 7. Date of Delivery 7 Date of Delivery ħЦ 12 PS Form 3811, Apr. 1989 +U.S.G.P.O. 1969-238-815 DOMESTIC RETURN RECEIPT DOMESTIC RETURN RECEIPT PS Form 3811, Apr. 1989 +U.S.G.P.O. 1989-238-815

EXHIBIT	20
---------	----

BEFORE EXAMINER OIL CONSERVATION DIVISION	
EXHIBIT NO20	I
CASE NO. 6580	ł
Submitted by Conoco Inc.	
Hearing Date 4 - 18 - 91	

SENDER: Complete items 1 and 2 when additional services are desired, and comp 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will preven 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being network to you. The return recent fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check bakes for additional services reverses and check bakes for additional services reverses addresses. P 206 124 034 RECEIPT FOR CERTIFIED MAIL NO INSURANCE COVERAGE PROVIDED-NOT FOR INTERNATIONAL MAIL (See Revorse) 8 4. Article Number P 20(0 Type of Service: 124 035 3. Article Addressed to: R F Comp R B SHOW DO WHOM DAIL SHOM DO WHOM DAIL RELIVERY SHOW DO WHOM AND DAIE GLIVIED WHIM RESTRUCTED GLIVIED STOPP CO RELIVER WITH RESTRUCTO DELIVERY WITH RESTRUCTO DELIVERY WITH Brothers Production Co. 1106 Certified Insured
 IcoD
 Return Receipt
 for Merchandis SPECIAL DELIVERY ACTINICIED DELIVERY SHUW TO WIDM AND DATE RELIVERD 407 N. Big Spring, Stc. 103 Midland, TX 79701 FEES Express Mail Ba 3°C Always obtain signature of addressee AND Co CHI MARK OR DATE or agent and DATE DELIVERED AGE 8. Addressee s Address (ONLY if requested and fee paid) **TRUFIED** 5. Signature - Addressee POST BELINUN MECENAL SEMAICE X 6 Signature - Agent X 20000 OFTIONAL SERVICES 101 CONSULT POSTMASTER FOR FEES An 7 Date of Deliver PS Form 3800, Apr. 1976 2-20-91 PS Form 3811, Apr. 1989 +U.S.G.P.O. 1999-238-815 DOMESTIC RETURN RECEIPT . .. ● SEMDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your padress in the "HET URN TO" Space on the reverse side. Failure to do this will prevent this card throm being returned to you. The return receipt tes will provide you the name of the person delivered to and the date of delivery. For additional less the following services are available. Consult postmaster for fees and check box(es) for additional services) requested. 1. □ Show to whom delivered, date, and editessee's address. 2. □ Restricted Delivery (Extra charge) SENDER: Complete items 1 and 2 when additional services are desired, and complete ite 3 and 4. your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card Put your address in the "HE UKN 10" Space on the reverse side. Failure to do th:> will brevent this Caro from being returnes to you. The return recept fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxies) for additional service(s) requested. 1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge) 3. Article Addressed to: 3. Article Addressed to: 4. Article Number P 206 124 P 204 124 039 037 Type of Service: Type of Service: **BTA Oil Producers** insured COD Return Receipt for Merchendise Insured
COD
Return Receipt
tor Merchandise Rega Centified 104 S. Pecos Midland, TX 79701 Franklin, J. W. nified P.O. Box 792 🛄 Express Mail Kerrville, TX 78029 Always obtain a Always obtain signature of addresses or agent and DATE DELIVERED or egent and DATE DELIVERED Addressee's Address (ONLY if requested and jee paid) Signature - Addressee 5. Addressee's Address (ONLY if requested and fee paid) Х 1m m 6. Signature - Agent 6 х X 7. Date of Delivery Date of Del 12679, MAR 2 0 1991 +U.S.Q.P.O. 1989-238-815 PS Form 3811, Apr. 1989 +U.S.G.P.O. 1989-220-815 DOMESTIC RETURN RECEIPT PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT ા SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return recent fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are evailable. Consult postmaster for fees and check box(es) for additional service), and addressee's address.
 Show to whom delivered, date, and addressee's address.
 Carra charge) SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your advises in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return recent tee will provide you the name of the person delivered to and the date of delivery. For additional services (a reverse), a consult postmater for less and check boxies) for additional services (a reverse). 2. Restricted Deli (Extra charge) 1. Show to whom deli rered, date, an (Extra charge) nd address 4. Article Number 3. Article Addressed to: Article Nu 2000 pe of Servi 3. Article Addressed to: 040 039 124 Kersey & Company Type of Ser Hudson & Hudson Typ insured
 incored
 COD
 Return Receipt
 for Merchandis Begistered
 Cartified
 Express Mail 💭 ineu Recistered P.O. Box 316 616 Texas St. COD Return Receipt Centiti Artesia, NM 88210 Fort Worth, TX 76102 Express Mai Aiwave obtain aign iture of ac or agent and DATE DELIVERED. or agent and DATE DELIVERED Signature B. Addresses's Address (ONLY if requested and fee paid) 5. Signature - Addresses 8. Addressee's Address (ONLY if requested and fee paid) 11/6 х ei UN х Marke 6. 6. x 7. Date of Delivery of De 20 9 MAR 2 1 1991 PS Form 3811, Apr. 1989 +U.S.G.RO. 1908-238-815 DOMESTIC RETURN RECEIPT DOMESTIC RETURN RECEIPT PS Form 3811, Apr. 1989 +U.S.G.R.O. 1909-238-815 SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being neturned to you. The return recept tee will provide you the name of the person derivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(se) for additional service() requested.
1. Show to whom delivered, date, and addresse's address.
2. Restricted Delivery (Extra charge) ● SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The <u>return receipt fee will provide you the name of the period delivery</u>, for additional fees the following services are evailable. Consult postmaster for fees and check box(es) for additional service(s) requested. 1. □ Show to whom delivered, date, and addressee's address. 2. □ Restricted Delivery (*Extra charge*) 200 124 04 Article Number P20/0 124 Type of Service: Begistered 3. Article Addressed to: 3. Article Addressed to: ₫. ₽ 042 Type of Service: Begistered Certified Express Mail Lynx Petroleum Marathon Oil Co. Insured
 COD
 Return Receipt
 for Merchandise Insured
COD
Return Receipt
for Merchandise P.O. Box 552 P.O. Box 1979 Certified Hobbs, NM 88241 Midland, TX 79702 Express Mail veve obtain signature of so ** ive obtain signature of addr or agent and DATE DELIVERED or agent and DATE DELIVERED ee's Address (ONLY if I and fee paid) 8. Address 5. Signature - Addressee Signature - Add 8. Addresses's Address (ONLY if requested and fee paid) Dreven and X ×١ 6. Signature - Agent 6. wants Haminny. х Date of Delivery 7. Date of Delivery 3.20 91 MAR 2 1 1991 DOMESTIC RETURN RECEIPT PS Form 3811, Apr. 1989 PS Form 3811, Apr. 1989 +U.S.G.P.O. 1908-236-615 +U.S.G.RO. 1908-238-815 DOMESTIC RETURN RECEIPT SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. <u>The return receipt fee will provide you the name of the person delivered to and the date of delivery</u>. For additional services is reduested. 1. □ Show to whom delivered, date, and addressee's address. 2. □ Restricted Delivery (*Litra charge*) SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt lees will provide you the name of the person delivered to and the date of delivery. For additional services is requested.
 C. Show to whom delivered, date, and addresses address.
 C. Restricted Delivery (*Extra charsei*) Article Number 3. Article Addressed to Article Number 3. Article Addressed to: Motile Firstucionia 043 124 H 654 151 919 4:0. BC+ 633 Type of Service: Type of Service. Marbob Energy Corp. Certifier Hegistered ured Micheland, TK Drawer 217 Certified Certified Artesia, NM 88210 Return Receipt for Merchandise Return Receipt for Merchandise Express Mail 49402 Aiway poten signature of eddressee or stand and DATE DELIVERED. Aiways obtain signature of addressee or agent and DATE DELIVERED 8. Addressee's Address (ONLY if requested and fee paid) B. Addressee's Address (ONLY if requested and fee paid) 5. Signature - Addressee sure - Addressee 1CL Signature - Agent 6 CA9 6 X Derod х 7. Date of Deli 7. 9 MAR 2 5 1991 \mathcal{O} E PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT +U.S.G.RO. 1000-200-815 m 3811, Apr. 1989 DOMESTIC RETURN RECEIPT + 48.84

 SENDER: Complete items 1 and 2 when additional services are desired, and complete items
 3 and 44584
 Put your address in the "RETURN TO" Space on the swere side. Failure to do this will prevent this card
 from being instand to you. The return receipt (se will provide you the name of the person delivery to and
 the date of delivery. For additional less the following services are available. Consult postmaster for fees
 and check box(se) for additional service(s) requested.
 Show to whom delivered, date, and addressee's address.
 2.
 (Extra charge) SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4: Put your address in the "RETURN TO" Space on the reverse address in the person delivered to and from being returned to you. The return receipt fee will provide you the name of the person delivered to and the mean that the person delivered to and the person delivered ■ 3 and 4: Aut your address in the "RETURN TO" Space on the reverse addr. Feikure to do this will prevent this card from being neuromed to you. The return recent is even in provide you in a man of the person delivered to and the date of delivery. For additional service(s) requested. 1. Show to whom delivered, date, and addresses's address. 2. Restricted Delivery (Euro charge) 4. Article Number P 2010 124 044 4. Article Number P 206 124 Type of Service: 3. Article Addressed to: 3. Article Addressed to: 0H Type of Service: Insured
COD
Return Receipt
for Merchandise Reading & Bates Petroleum Petroleum Corp. Certified Registered COD Return Receipt for Merchandise 2412 N. Grandview 6612 S. 254th E. Ave. Certified Odessa, TX 79761 Express Mail Broken Arrow, OK 74014 Express Mail Always obtain signature of addresses Aiways olitam signature of addr or agent and DATE DELIVERED or agent and DATE DELIVERED. 8. Addressee's Address (ONLY if requested and fee paid) Signatore - Address 8. Addressee's Address (ONLY if requested and fee paid) - Addresset x Thay х Deverley 6. Signature - Agent 6. 1.1 X х 7. Date of De ivery 3 7. Date of Delivery -20-91 21-9 lom DOMESTIC RETURN RECEIPT PS Form 3811, Apr. 1989 +U.S.G.RO 1989-238-815 DOMESTIC RETURN RECEIPT PS Form 3811, Apr. 1989 +U.S.G.P.O. 1969-238-815 wet

 IVVE+1

 ● CENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the period do the address devices are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

 1. □ Show to wnom delivered, date, and addresse's address.
 2. □ Restricted Delivery (Extra charge)

 SENDER: Complete items 1 and 2 when additional usuices are desired, and complete items ■ 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return recept the will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxiesi for additional service(s) requested. 1. Show to whom delivered, date, and addressee's address. 2. [Restricted Delivery (Extra charge) 4. Article Number 3. Article Addressed to: Article Number 3. Article Addressed to:
 P
 Nucle relation

 P
 Nucle relation

 Type of Service:

 Registered

 Certified
 049 Shell Western Begistered Certific Type of Service Western Oil Producers insured P. Box 576 P.O. Box 1498 COD Return Receipt for Merchandise COD Return Receipt for Merchandise Roswell, NM 88201 Express Mail Express Mail Houston, Tx 40 -il, Always obtain signature of add Always obtain sigheture of addressee 17001 or agent and DATE DELIVERED. or agent and DATE DELIVERED. B. Addressee's Address (ONLY if requested and fee paid) Addresse's Address (ONLY if requester and fee paid) TIAL 5. Signature - Addressee 5. Signature - Add 1 х ł 6. Signerure - Agent X Kartw 7. Date of Delivery Signature - Agent 1091 6. Y MAR 2 5 1991 6820 7. Date of Delivery PS Form 3811, Apr. 1989 +U.S.G.P.O. 1909-238-815 DOMESTIC RETURN RECEIPT DOMESTIC RETURN RECEIPT PS Form 3811, Apr. 1989 +U.S.G.P.O. 1908-238-815 SENDER: Complete items 1 and 2 when additional services are desired, and complete items SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return recent fee will provide you the name of the parts determine to and the date of delivery. For additional less the following services are available. Consult postmaster for fees and check box(es) for additional deviced, date, and addressee's address.
 2. □ Restricted Delivery (Extra charge)
 3. Article Addressed to: ● 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt iee will provide you the name of the person delivered to and the date of delivery, for additional less the following services are available. Consult postmaster for fees and check box(es) for additional service(s) recuested. 1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge) 1. Article Number 3. Article Addressed to: Article Numb 4. Article Number P 200174 Type at Service: 3. Article Addressed to: 047 P206 124 046 Type of Service: H. E. Yates Yates Petrolcum Building Insured
 COD
 Return Receipt
 for Merchandise Registered Insured
COD
Return Receipt
for Merchandise P.O. Box 1922 105 S. Fourth St. Roswell, NM 88202 Artesia, NM 88210 Express Mail Express Mail reve obtain signature of addr Always obtain signature of add or agent and DATE DELIVERED or agent and DATE DELIVERED. 5. Signature - Addressee 8. Addressee's Address (ONLY if requested and fee paid) 8. Addressee's Address (ONLY if requested and fee paid) 5. Signature - Addressee X х Signature Mant 6. - Age 6. Mil ΗU X х 7. Dat Date of Delivery 03-20-91 of De 7. (19 PS Form 3811, Apr. 1989 +U.S.G.P.O. 1908-226-815 DOMESTIC RETURN RECEIPT PS Form 3811, Apr. 1989 +U.S.G.P.O. 1969-238-815 DOMESTIC RETURN RECEIPT SENDER: Complete items 1 and 2 when additional services are desired, and complete itemi 3 and 4. SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the period do to and the date of delivery. For additional less the following services are available. Consult postmaster for fees and check box(es) for additional services) requested.
 I. □ Show to whom delivered, date, and addresses's address.
 I. □ Show to whom delivered, date, and addresses's address.
 I. □ Show to whom delivered to an addresses's address.
 I. □ Anticle Addressed to: SENDER: Loompete itemis i alto a mon addresse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxiesi for additional service(s) requested. Show to whom delivered, date, and addressee's address. (Exra charge) (Exra charge) 4. Article Number - - - - - -4. Article Number P 20(0) 24-Type of Service: 3. Article Addressed to: 4. Article Number P206 \$24 3. Article Addressed to: 050 048 Mr. Thomas Neal Cockburn Insured COD Return Receipt for Merchandise Type of Se Begistered Certified Insureo COD Return Receipt for Merchandis Fina Certified P.O. Box 2531 P.O. Box 2990 Austin, TX 78678 Expenses Mail Midland, TX 79705 Express M Always obtain signature of addressee Always obtain signature of addr or agent and DATE DELIVERED. or agent and DATE DELIVERED 5. Signature - Addressee 8. Addressee's Address (ONLY if requested and fee paid) Addressee's Address (ONLY ij requested and fee paid) 5. Signature - Addressee х X 10. Sigr Par ture 6. D Signature -Agent Date of Delivery 7. Date of Delivery MAR 2 5 1991 MAR 2 0 1991 PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT +US.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT +U.S.G.P.O. 1989-238-815 PS Form 3811, Apr. 1989 SENDER: Complete items 1 and 2 when additional services are desired, and complete items SENDER: Complete items 1 and 2 when additional services are desired, and complete items SENDER: Complete items 1 and 2 when address is de California de Californi de California de California de California de California de Cali ■ 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Feilure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxiesi for additional service(s) requested. 1. □ Show to whom delivered, date, and addresses's address. 2. □ Restricted Delivery (Extra charge) 1.4 Article Number 4. Article Number P.2.0(c 124 3. Article Addressed to: 3. Article Addressed to: 049 P 206124051 Mr. Richard L Ray, Trustee **OXY USA** Type of Service Type of Service: Degistered P.O. Box 50250 fatered P.O. Box 689 tified Midland, TX 79710 COD Return Receipt for Merchandise Return Receipt Tyler, TX 75701 🗔 Express Mail Express Mail Alwage obtain signature of addresses Always obtain signature of addresses ant and DATE DELIVERED or agent and DATE DELIVERED. 8. Addressee's Address (ONLY if requested and fee paid) 8. Addressee's Address (ONLY ij requested and fee paid) 5. Signature - Addressee 5. Signature - Addressee х х 6. Signature - Agent 6. Signature - Agent <u>0L</u>` х х 7. Date of D MAR 2 5 1901 7. Date of Delive 41 DOMESTIC RETURN RECEIPT 26 Form 3811, Apr. 1989 PS Form 3811, Apr. 1989 +445.G.RO. 1000-500-015 +118.0.80. 1000-000-015

Application for amendment of Order R-6157 to authorize, retroactively, the injection of recycled produced gas, which includes about 70% CO_2 plus hydrocarbon gasses, in the Maljamar MCA Unit CO_2 Injection Project.

WAIVER TO OBJECTION

We, the undersigned, as an offset operator or interest owner, waive any objection to the above described application by Conoco for NMOCD approval of an amendment to Order R-6157 authorizing CO_2 injection in Conoco's MCA CO_2 Injection Project located in Lea County, New Mexico.

Company or Name:

Signature:

Title:

Date:

AMERICAN EXPLORATION COMPANY G. R. DIAMOND LAND MANAGER - OPERATIONS

BEFORE EXAMINER
OIL CONSERVATION DIVISION
EXHIBIT NO. 21
CASE NO. 6580
Submitted by Conoco Inc.
Hearing Date 4-18-91

Application for amendment of Order R-6157 to authorize, retroactively, the injection of recycled produced gas, which includes about 70% CO_2 plus hydrocarbon gasses, in the Maljamar MCA Unit CO_2 Injection Project.

WAIVER TO OBJECTION

We, the undersigned, as an offset operator or interest owner, waive any objection to the above described application by Conoco for NMOCD approval of an amendment to Order R-6157 authorizing CO_2 injection in Conoco's MCA CO_2 Injection Project located in Lea County, New Mexico.

Company or Name:

Signature:

Title:

Date:

Mart C. Chan sident ch 27 1991

.

Application for amendment of Order R-6157 to authorize, retroactively, the injection of recycled produced gas, which includes about 70% CO_2 plus hydrocarbon gasses, in the Maljamar MCA Unit CO_2 Injection Project.

WAIVER TO OBJECTION

We, the undersigned, as an offset operator or interest owner, waive any objection to the above described application by Conoco for NMOCD approval of an amendment to Order R-6157 authorizing CO_2 injection in Conoco's MCA CO_2 Injection Project located in Lea County, New Mexico.

Signature:

Title:

Date:

BEARD OIL COMPANY Ivan D. Allred, Jr. Vice President

March 21, 1991

Application for amendment of Order R-6157 to authorize, retroactively, the injection of recycled produced gas, which includes about 70% CO₂ plus hydrocarbon gasses, in the Maljamar MCA Unit CO₂ Injection Project.

WAIVER TO OBJECTION

We, the undersigned, as an offset operator or interest owner, waive any objection to the above described application by Conoco for NMOCD approval of an amendment to Order R-6157 authorizing CO_2 injection in Conoco's MCA CO_2 Injection Project located in Lea County, New Mexico.

Company or Name:

Signature:

Title:

Date:

Brothus Production Co. Pytra mobran Engineer

Application for amendment of Order R-6157 to authorize, retroactively, the injection of recycled produced gas, which includes about 70% CO_2 plus hydrocarbon gasses, in the Maljamar MCA Unit CO_2 Injection Project.

WAIVER TO OBJECTION

We, the undersigned, as an offset operator or interest owner, waive any objection to the above described application by Conoco for NMOCD approval of an amendment to Order R-6157 authorizing CO_2 injection in Conoco's MCA CO_2 Injection Project located in Lea County, New Mexico.

BTA Oil Producers	
PBullhunson	
Exploitation Manager	
March 22, 1991	
	PBN Qfundom Exploitation Manager

Application for amendment of Order R-6157 to authorize, retroactively, the injection of recycled produced gas, which includes about 70% CO_2 plus hydrocarbon gasses, in the Maljamar MCA Unit CO_2 Injection Project.

WAIVER TO OBJECTION

We, the undersigned, as an offset operator or interest owner, waive any objection to the above described application by Conoco for NMOCD approval of an amendment to Order R-6157 authorizing CO_2 injection in Conoco's MCA CO_2 Injection Project located in Lea County, New Mexico.

Company or Name:	J. W. Franktin Oil Operator
Signature:	J. W. Franklin
Title:	Owner
Date:	Mar. 29, 1991

Application for amendment of Order R-6157 to authorize, retroactively, the injection of recycled produced gas, which includes about 70% CO₂ plus hydrocarbon gasses, in the Maljamar MCA Unit CO₂ Injection Project.

WAIVER TO OBJECTION

We, the undersigned, as an offset operator or interest owner, waive any objection to the above described application by Conoco for NMOCD approval of an amendment to Order R-6157 authorizing CO_2 injection in Conoco's MCA CO_2 Injection Project located in Lea County, New Mexico.

Company	or	Name:
---------	----	-------

Signature:

Title:

Date:

Hudson & Hudson Edward R. Hudson, Jr. Joint Owner

March 21, 1991

Application for amendment of Order R-6157 to authorize, retroactively, the injection of recycled produced gas, which includes about 70% CO₂ plus hydrocarbon gasses, in the Maljamar MCA Unit CO₂ Injection Project.

WAIVER TO OBJECTION

We, the undersigned, as an offset operator or interest owner, waive any objection to the above described application by Conoco for NMOCD approval of an amendment to Order R-6157 authorizing CO_2 injection in Conoco's MCA CO_2 Injection Project located in Lea County, New Mexico.

Company or Name:

Signature:

Title:

Date:

ersey le, Farred Kerren OWNER 20-91

Application for amendment of Order R-6157 to authorize, retroactively, the injection of recycled produced gas, which includes about 70% CO_2 plus hydrocarbon gasses, in the Maljamar MCA Unit CO_2 Injection Project.

WAIVER TO OBJECTION

We, the undersigned, as an offset operator or interest owner, waive any objection to the above described application by Conoco for NMOCD approval of an amendment to Order R-6157 authorizing CO_2 injection in Conoco's MCA CO_2 Injection Project located in Lea County, New Mexico.

Company or Name:

Signature:

Title:

Date:

coleum Consultants Inc. 4 n x 1 11 line_ 9

....

Application for amendment of Order R-6157 to authorize, retroactively, the injection of recycled produced gas, which includes about 70% CO_2 plus hydrocarbon gasses, in the Maljamar MCA Unit CO_2 Injection Project.

WAIVER TO OBJECTION

We, the undersigned, as an offset operator or interest owner, waive any objection to the above described application by Conoco for NMOCD approval of an amendment to Order R-6157 authorizing CO_2 injection in Conoco's MCA CO_2 Injection Project located in Lea County, New Mexico.

Company or Name:

Mail C. Chan

MARADA ENERCY CORP.

Signature:

PRESIDENT

Date:

Title:

MARCH 26, 1991

Application for amendment of Order R-6157 to authorize, retroactively, the injection of recycled produced gas, which includes about 70% CO₂ plus hydrocarbon gasses, in the Maljamar MCA Unit CO₂ Injection Project.

WAIVER TO OBJECTION

We, the undersigned, as an offset operator or interest owner, waive any objection to the above described application by Conoco for NMOCD approval of an amendment to Order R-6157 authorizing CO_2 injection in Conoco's MCA CO_2 Injection Project located in Lea County, New Mexico.

Company or Name:

Signature:

Title:

Date:

GXY USAINC For R.S. Hunt Ens. Magr. ward Beht ead Res Eng 3/22 191

Application for amendment of Order R-6157 to authorize, retroactively, the injection of recycled produced gas, which includes about 70% CO_2 plus hydrocarbon gasses, in the Maljamar MCA Unit CO_2 Injection Project.

WAIVER TO OBJECTION

We, the undersigned, as an offset operator or interest owner, waive any objection to the above described application by Conoco for NMOCD approval of an amendment to Order R-6157 authorizing CO_2 injection in Conoco's MCA CO_2 Injection Project located in Lea County, New Mexico.

	721
Company or Name:	READING EBATES / RAMCO
Signature:	FALL
Title:	AREA MGR
Date:	3-21-91

Application for amendment of Order R-6157 to authorize, retroactively, the injection of recycled produced gas, which includes about 70% CO_2 plus hydrocarbon gasses, in the Maljamar MCA Unit CO_2 Injection Project.

WAIVER TO OBJECTION

We, the undersigned, as an offset operator or interest owner, waive any objection to the above described application by Conoco for NMOCD approval of an amendment to Order R-6157 authorizing CO_2 injection in Conoco's MCA CO_2 Injection Project located in Lea County, New Mexico.

Company or Name:	Viter al Produces	Are.
Signature:	Rhendenk	
Title:	V.P.	
Date:	3/25/91	

Application for amendment of Order R-6157 to authorize, retroactively, the injection of recycled produced gas, which includes about 70% CO_2 plus hydrocarbon gasses, in the Maljamar MCA Unit CO_2 Injection Project.

WAIVER TO OBJECTION

We, the undersigned, as an offset operator or interest owner, waive any objection to the above described application by Conoco for NMOCD approval of an amendment to Order R-6157 authorizing CO_2 injection in Conoco's MCA CO_2 Injection Project located in Lea County, New Mexico.

20

Company or Name:

Signature:

Title:

Date:

Application for amendment of Order R-6157 to authorize, retroactively, the injection of recycled produced gas, which includes about 70% CO₂ plus hydrocarbon gasses, in the Maljamar MCA Unit CO₂ Injection Project.

WAIVER TO OBJECTION

ustee

We, the undersigned, as an offset operator or interest owner, waive any objection to the above described application by Conoco for NMOCD approval of an amendment to Order R-6157 authorizing CO_2 injection in Conoco's MCA CO_2 Injection Project located in Lea County, New Mexico.

Company or Name:

Signature:

Title:

Date:

28-91 • 3

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 FOR CONOCO INC. FOR AMENDMENT OF DIVISION ORDER NO. **R-6157 AND DIVISION ADMINISTRATIVE** ORDER PMX-153, MALJAMAR CARBON DIOXIDE INJECTION PROJECT, LEA COUNTY, NEW MEXICO

BEFORE MARGINE AND AND A	
Gil Concernation Station	
Conoco Entrancia 22	
Gase No. 6580	

CASE NO. 6580 (REOPENED)

CERTIFICATE OF MAILING AND COMPLIANCE WITH ORDER R-8054

In accordance with Division Rule 1207 (Order R-8054) I hereby certify that on March 29, 1991, I caused to be mailed by certified mail return-receipt requested notice of this April 18, 1991 hearing and a copy of the application for the above referenced case along with the cover letter to the parties shown in the application as evidenced by the attached copies of return receipt cards.

Thomas Kellahin

SUBSCRIBED AND SWORN to before me this l'/ day April, 1991.

Notary Public

My Commission Expires:

7-6-91

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. D Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested. 4 1.
Show to whom delivered, date, and addressee's address. 2. C Restricted Delivery (Extra charge) (Extra charge) 1 3 Article Addressed to: 4. Article Number i. BLMΈĽ. 676 666 262 ĥł. Type of Service: Post Office Box 1397 Registered insured 88201 Roswell, New Mexico Certified COD Express Mail COD Express Mail For Merchandise B Conoco Maljamar WTK a obtain signature of addressee and DATE DELIVERED. Signature - Addressee 8 see's Address (ONLY if 0 Adifie and fee paid) request Gignatu Agent æ 199 Date of Deliver 1.1.1.1 36 orm 3811, Apr. 1989 +U.S.G.P.O. 1989-238-81 DOMESTIC RETURN RECEIPT الرومية وجواف المؤكرية فتعاقبه فترابيه الجرامي والمروان ويعور المتوادي and a state of the second of the second s SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. If your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.
 Show to whom delivered, date, and addressee's address. 2: If Restricted Delivery (Extra charge) (Extra charge) Article Addressed to: 4. Article Number P 676 666 261 Commissioner of Public Lands Type of Service: Post Office Box 1148 Registered Insured
 Registered
 COD

 X Certified
 COD

 Express Mail
 Return Receipt for Merchandise
 Santa Fe, New Mexico 87504 ATTN: Floyd Prondo Always obtain signature of addressee Conoco Maljamar WTK or agent and DATE DELIVERED. 8. Addressee's Address (ONLY if - Addressee Signature requested and fee paid) Signature - Agent Date of Delivery 5 Form 3811, Apr. 1989 DOMESTIC RETURN REC +U.S.G.P.O. 1989-238-815 .