



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

P. O. BOX 2088 - SANTA FE

87501

**GOVERNOR
BRUCE KING
CHAIRMAN**

**LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER**

**STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR**

May 21, 1973

Mr. Ken Bateman
White, Koch, Kelly & McCarthy
Attorneys at Law
Post Office Box 787
Santa Fe, New Mexico

Re: Case No. 4935
Order No. R-4522
Applicant:

Texaco Inc.

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. Porter, Jr.

A. L. PORTER, Jr.
Secretary-Director

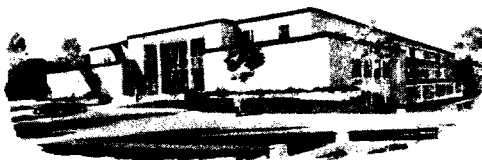
ALP/ir

Copy of order also sent to:

Hobbs OCC _____ X
Artesia OCC _____
Aztec OCC _____

Other Unit Division - State Land Office

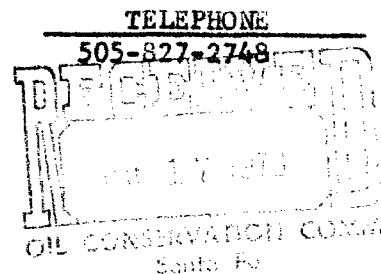
State of New Mexico



Commissioner of Public Lands

July 5, 1973

ALEX J. ARMIJO
COMMISSIONER



P. O. BOX 1148
SANTA FE, NEW MEXICO

Texaco Inc.
P. O. Box 3109
Midland, Texas 79701

Re: Approval of Rhodes-Yates Unit
and Termination of State "JD" Unit
Lea County, New Mexico

ATTENTION: Mr. R. G. Brown

Gentlemen:

The Commissioner of Public Lands has this date approved your Rhodes-Yates Unit, Lea County, New Mexico, also your Plan of Operation. This approval is subject to like approval by the United States Geological Survey.

Enclosed are five (5) Certificates of approval.

Please advise this office when the United States Geological Survey has approved this unit so that we may finish processing the unit.

This office is in agreement that there not be horizontal segregation of the federal leases upon approval of the unit. This is subject to like concurrence by the United States Geological Survey.

Your State "JD" Unit has of this date been terminated effective as of August 1, 1973, which is the date the Rhodes-Yates Unit will become effective.

Very truly yours,

RAY D. GRAHAM, Director
Oil and Gas Department

AJA/RDG/s
encls.

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico

P. S. Under Tract 4 of your Exhibit "B" please change the Lessee of Record from The Ohio Oil Co. to Allied Chemical Corporation.

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

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

SLO REF NO. OG-1047

March 27, 1989

Texaco U.S.A.
Attn: Joe E. King
P.O. Box 728
Hobbs, New Mexico 88240

#4935

Re: 1989 Plan of Development
Rhodes Yates Unit
Lea County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development.

Our approval is subject to like approval by all other appropriate agencies.

Enclosed is an approved copy for your files.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

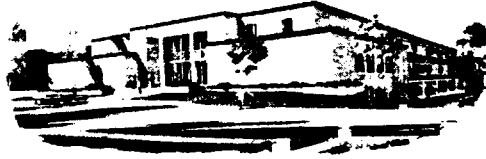
BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

cc: OCD
BLM

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER



Commissioner of Public Lands

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

SLO REF NO. OG-1047

March 27, 1989

Texaco U.S.A.
Attn: Joe E. King
P.O. Box 728
Hobbs, New Mexico 88240

Re: 1989 Plan of Development
Rhodes Yates Unit
Lea County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development.

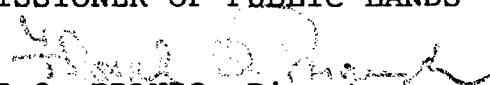
Our approval is subject to like approval by all other appropriate agencies.

Enclosed is an approved copy for your files.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: 
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

cc: OCD
BLM



Texaco USA
Producing Department
Midland Division

P. O. Box 3109
Midland, TX 79701

#4935

March 23, 1990

District Supervisor
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88201

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

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

All Working Interest Owners
(Address List Attached)

RE: **RHODES YATES UNIT .**
SECONDARY RECOVERY UNIT
LEA COUNTY, NEW MEXICO

Gentlemen:

In accordance with Section 12 of the Unit Agreement for the Development and Operation of the Rhodes Yates Unit, Lea County, New Mexico, Texaco Inc. respectfully submits for your approval, a report of past operations and a plan of development and operations for the year 1990. Enclosed for your information is a map of the area, a monthly operating report for the year 1989, a well status list, a production plot and a copy of Exhibit "B" from the Unit Operating Agreement.

PAST OPERATIONS

The Rhodes Yates Unit became effective August 1, 1973. Water injection began in December of 1973. Production is from the Rhodes Yates Seven Rivers Pool at an approximate depth of 3200 feet. Cumulative oil production, since unitization, was 1,523,168 barrels through December of 1989. The average daily producing rate during December of 1989 was 77 BOPD, 588 BWPD and 26 MCFD. There are currently 6 active producers.

Bureau of Land Management,
Commissioner of Public Lands,
New Mexico Oil Conservation
Division, and Working
Interest Owners

-2-

March 23, 1990

Cumulative injection, since unitization, was 14,811,425 barrels of water through December of 1989. The average daily injection rate, during December of 1989, was 1685 barrels. There are currently 7 active injection wells.

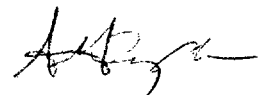
One workover was performed in 1989 on Well No. 10.

DEVELOPMENT PLANS FOR 1990

Workovers to insure that all productive pay is open, and to adequately stimulate the wells, will be continued on the Rhodes Yates Unit in 1990.

Yours very truly,

Texaco Inc.



S. G. Snyder
Portfolio Manager

MOS/srt
Attachments

file
chrono

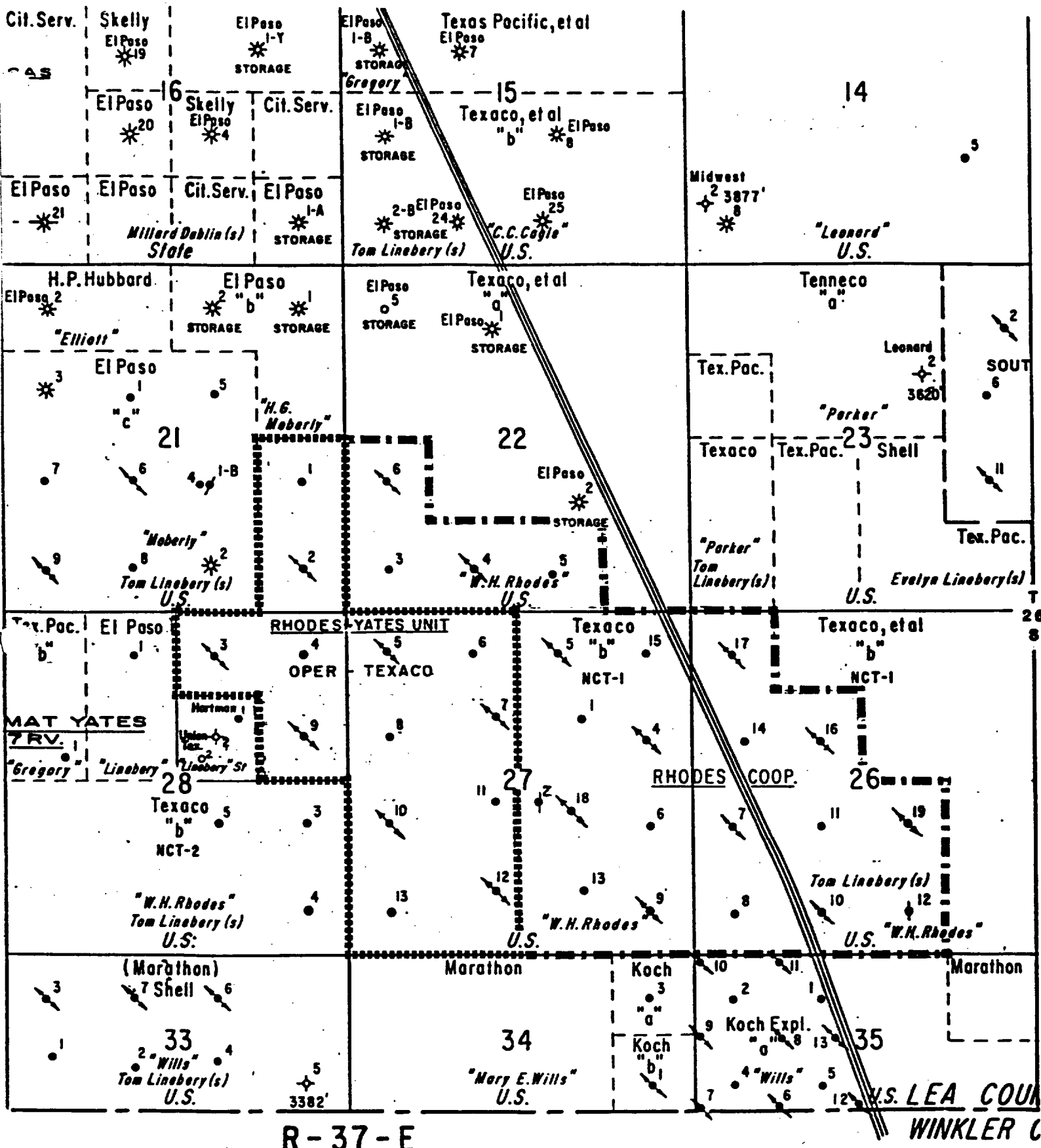
RHODES YATES UNIT
LEA COUNTY, NEW MEXICO

Working Interest Owners

% of Unit Participation

Texaco Inc. (Operator)	38.57521
Amerada Hess Corporation Attn: R. W. Mullins P. O. Box 2040 Tulsa, Oklahoma 74102	41.36917
Stirling Oil & Gas Company Attn: Aaron Cawley 302 Fort Worth Club Building Fort Worth, Texas 76102	20.05562

R 37-E



R-37-E

TEXACO Inc.
RHODES YATES UNIT
AND
RHODES "A" & "B" COOP.
RHODES YATES FIELD
LEA COUNTY, NEW MEXICO

TEXACO INC.

MIDLAND DIVISION

HOBBS DISTRICT

MONTH ENDING 01-01-90

FIELD NAME/ LEASE NO.	LEASE NAME/ FRS NO.	WELL NO.	WELL STATUS	COMMENTS	CONDITION
--------------------------	------------------------	-------------	----------------	----------	-----------

SEQUENCE NUMBER

API NUMBER

(2) JOINTLY OWNED AND OPERATED BY TEXACO

301 MOBERLY, H.G. A
003000061030301
TEXACO WI = 33.3300000

1 OD

12-01-89

12111900
12111900
12111900

3002511965

83 RHODES COOP. WATER SUPPLY
SYSTEM
003000061030083
TEXACO WI = 27.5953800

1 -WS WS

3002599120

2 -WS WS
3 -WS WS
4 -WS WS
5 -WS WS

12112100
12112200
12112300
12112400

3002599121
3002599122
3002599123
3002599124

359 RHODES YATES UNIT
003000061030359
TEXACO WI = 18.5785900

1 PM

3002512033

2 INJ
3 INJ
4 PM
5 INJ
6 PM
7 INJ
8 PM
9 INJ
10 INJ
11 PM

12112500
12112500
12112500
12112600
12112700
12112800
12112900
12113000
12113100
12113200
12113300
12113400
12113500

3002524575
3002512076
3002525217
3002512072
3002512065
3002512063
3002512064
3002512059
3002512058
3002512066

TEXACO INC.

MIDLAND DIVISION

HOBBS DISTRICT

MONTH ENDING 01-01-90

FIELD NAME/
LEASE NO.LEASE NAME/
FRS NO.WELL
NO.WELL
STATUS

COMMENTS

CONDITION

SEQUENCE
NUMBER

API NUMBER

(2) JOINTLY OWNED AND OPERATED BY TEXACO

12 INJ

12113600

3002512062

PM

12113700

3002525693

302 RHODES, W.H. A*

003000061030302

TEXACO WI = 33.3300000

3 PM

12113800

3002512035

12113800

12113800

4 INJ

12113900

3002512036

5 PM

12114000

3002512037

6 INJ

12114100

3002512038

303 RHODES, W.H. B NCT-1*

003000061030303

TEXACO WI = 33.3300000

1 PM

12114200

3002512067

12114200

12114200

2 TR-O

UNECO. TO PROD. 04-12-84

12114300

3002512061

4 INJ

12114400

3002512060

5 INJ

12114500

3002512068

6 PM

12114600

3002512069

7 INJ

12114700

3002512054

8 TR-O

UNECO. TO PROD. 04-18-84

12114800

3002512055

9 INJ

12114900

3002512070

10 INJ

12115000

3002512056

11 PM

12115100

3002512057

12 ASD

UNECO. TO OPER. 05-01-84

12115200

3002511980

13 PM

12115300

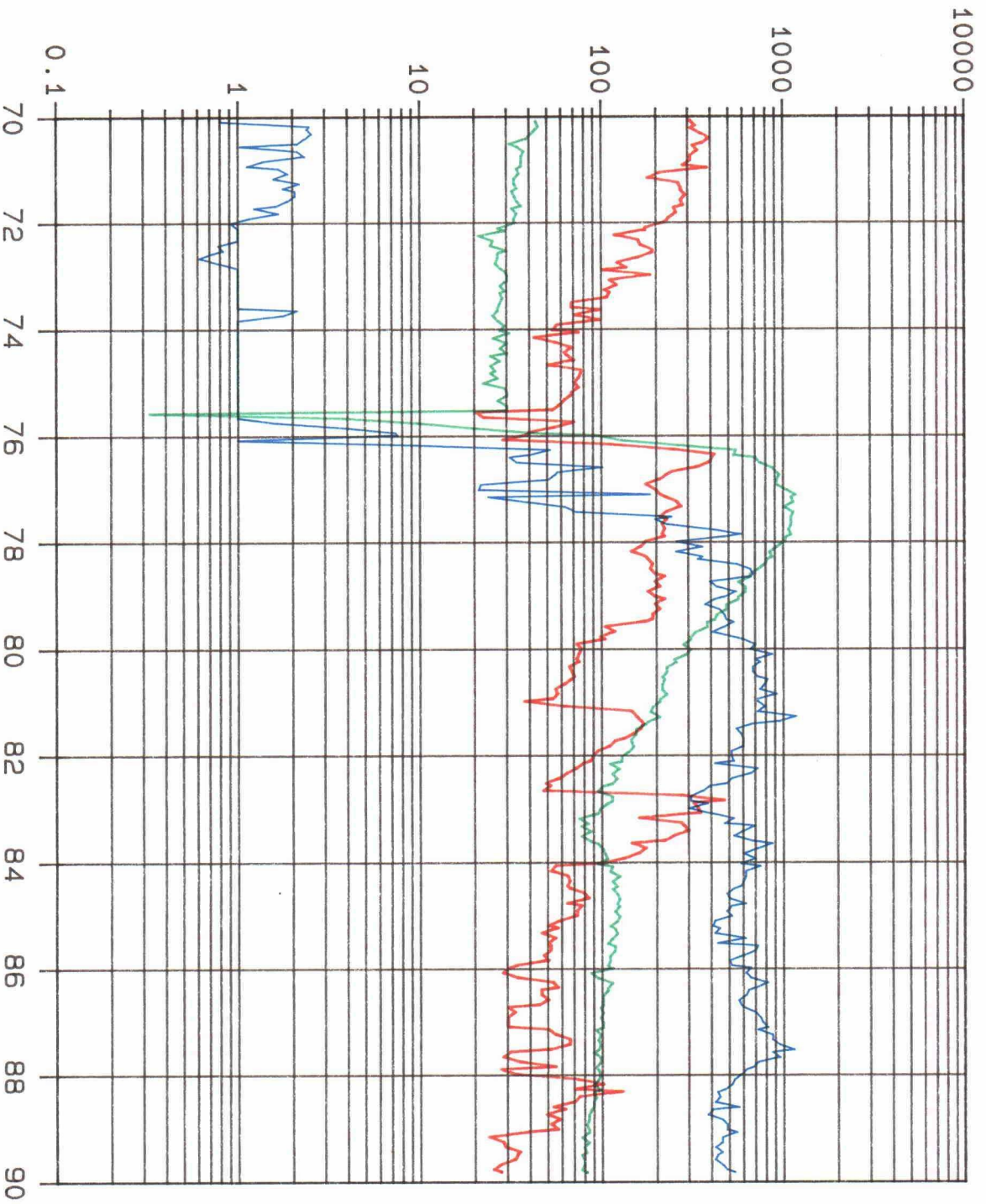
3002512071

14 PM

12115400

3002521952

RHODES YATES UNIT



BOPD BWPD MCFPD

YEARS

LEASE DATA
 LSE
 FLD
 OPER
 ZONE
 --
 COUNTY
 STATE
 STATUS
 CO 2605 MBO
 CG 3712 MMCF
 BOPD 82
 BWPD 530
 MCFPD 27
 WELLS 6

EXHIBIT "B"

SCHEDULE SHOWING TRACT PARTICIPATIONS AND PERCENTAGE AND KIND OF OWNERSHIP
OF ALL LANDS WITHIN THE RHODES-YATES UNIT AREA
TOWNSHIP 26 SOUTH, RANGE 37 EAST, LEA COUNTY, NEW MEXICO

TRACT NO.	DESCRIPTION	NO. OF ACRES	SERIAL NO. & DATE OF LEASE OR APPLICATION	BASIC ROYALTY PERCENTAGE	LESSEE OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST & PERCENTAGE	PERCENTAGE TRACT PARTICIPATION
1	T26S - R37E Sec. 27; SW $\frac{1}{4}$	160	LC-032510(b) 7-29-37	USA All (Sliding Scale) 12 $\frac{1}{2}$ to 33 1/3 - Oil Allied Chemical 12 $\frac{1}{2}$ to 16 2/3 - Corp. (5/12) Gas	Texas Pacific Oil Co., Inc. (7/12) Richelieu)	1.56250 (Selma L. Richelieu)	58.33333% - Texas Pacific Oil Co., Inc. 41.66667% - Allied Chemical Corporation	18.64968 13.32114 31.97082
2	T26S - R37E Sec. 21; E $\frac{1}{2}$ SE $\frac{1}{4}$	80	LC-055262 12-1-67	USA All (Sliding Scale) 12 $\frac{1}{2}$ to 33 1/3-Oil 12 $\frac{1}{2}$ to 16 2/3-Gas	Texaco	None	100% - Texaco	2.40995
Two (2) Federal Tracts - 240 acres - consisting of 46.15385% of Unit Area								
3	T26S - R37E Sec. 27; E $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$	120	B-1431-3 12-5-32	State of New Mexico 12.50	Amerada	None	100% - Amerada	41.36917
4	T26S - R37E Sec. 28; SE $\frac{1}{4}$ NE $\frac{1}{4}$	40	B-7606-5 5-10-38	State of New Mexico 12.50	The Ohio Oil Co.	6.25% - Marathon Oil Co.	83.33333% - Allied Chemical Corp. 16.66667% - Texas Pacific Oil Co., Inc.	6.73448 1.34694 8.08142

EXHIBIT "B"
RHODES-YATES UNIT AREA

TRACT NO.	DESCRIPTION	NO. OF ACRES	SERIAL NO. & DATE OF LEASE OR APPLICATION	BASIC ROYALTY PERCENTAGE	LESSEE OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST & PERCENTAGE	PERCENTAGE TRACT PARTICIPATION
5	T26S - R37E Sec. 27; NW $\frac{1}{4}$ NW $\frac{1}{4}$	40	B-8580-1 3-11-40	State of New Mexico 12.50	Texaco	None	100% - Texaco	13.78965
6	T26S - R37E Sec. 28; N $\frac{1}{2}$ NE $\frac{1}{4}$	80	B-8580-1 3-11-40	State of New Mexico 12.50	Texaco	None	100% - Texaco	2.37899
TOTAL								100.00000

Four (4) State of New Mexico Tracts - 280 acres- consisting of 53.84615% of Unit Area

RECAPITULATION OF NUMBER OF ACRES

Federal Lands	240 Acres	46.15385% of Unit Area
State Lands	280 Acres	53.84615% of Unit Area
520 Acres		100.00000% of Unit Area

"B"
UNIT AREA

<u>WORKING INTEREST OWNER</u>	<u>SUMMARY</u> <u>UNIT TRACT NO.</u>	<u>UNIT PARTICIPATION</u>
Allied Chemical Corporation	2	13.32114
	4	<u>6.73448</u>
		20.05562
Amerada Hess Corporation	3	<u>41.36917</u>
Texaco Inc.	2	2.40995
	5	13.78965
	6	<u>2.37899</u>
		18.57859
Texas Pacific Oil Company, Inc.	1	18.64968
	4	<u>1.34694</u>
		19.99662
	TOTAL	100.00000

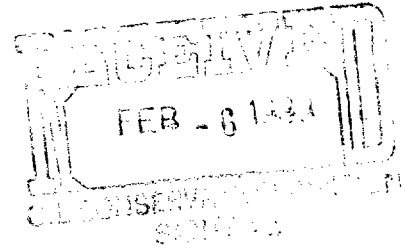


Texaco Inc.
New York, N.Y.

Texaco USA

Product
Hides
50%

January 9, 1989



District Supervisor
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

All Working Interest Owners
(Address List Attached)

RE: RHODES YATES UNIT
SECONDARY RECOVERY UNIT
LEA COUNTY, NEW MEXICO

Gentlemen:

In accordance with Section 12 of the Unit Agreement for the Development and Operation of the Rhodes Yates Unit, Lea County, New Mexico, Texaco Inc. respectfully submits, for your approval, a report of past operations and a plan of development and operations for the year 1989.

PAST OPERATIONS

The Rhodes Yates Unit became effective August 1, 1973. Water injection began in December, 1973. Production is from the Rhodes Yates Seven Rivers Pool at an approximate depth of 3200'.

Cumulative oil production, since unitization, was 1,491,404 barrels as of December 1, 1988. The average daily producing rate, during November, 1988, was 84 BOPD, 495 BWPD and 53 MCFD. There are currently 6 active producers.

Bureau of Land Management,
Commissioner of Public Lands,
New Mexico Oil Conservation
Division, and Working
Interest Owners

- 2 -

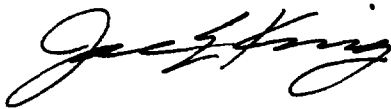
January 9, 1989

Cumulative injection, since unitization, was 14,100,687 barrels of water as of December 1, 1988. The average daily injection rate, during November, 1988, was 1668 barrels at 1850 psig. There are currently 7 active injection wells.

DEVELOPMENT PLANS FOR 1989

There are presently no immediate plans to modify the established course of development for this unit. Continued monitoring of reservoir performance will be in effect throughout the duration of 1989.

Yours very truly,

A handwritten signature in cursive script, appearing to read "Jeff King".

PWS:jss

Attachments

RHODES YATES UNIT
WORKING INTEREST OWNERS

Amerada Hess Corporation
Attn: Mr. R. W. Mullins
P. O. Box 2040
Tulsa, Oklahoma 74102

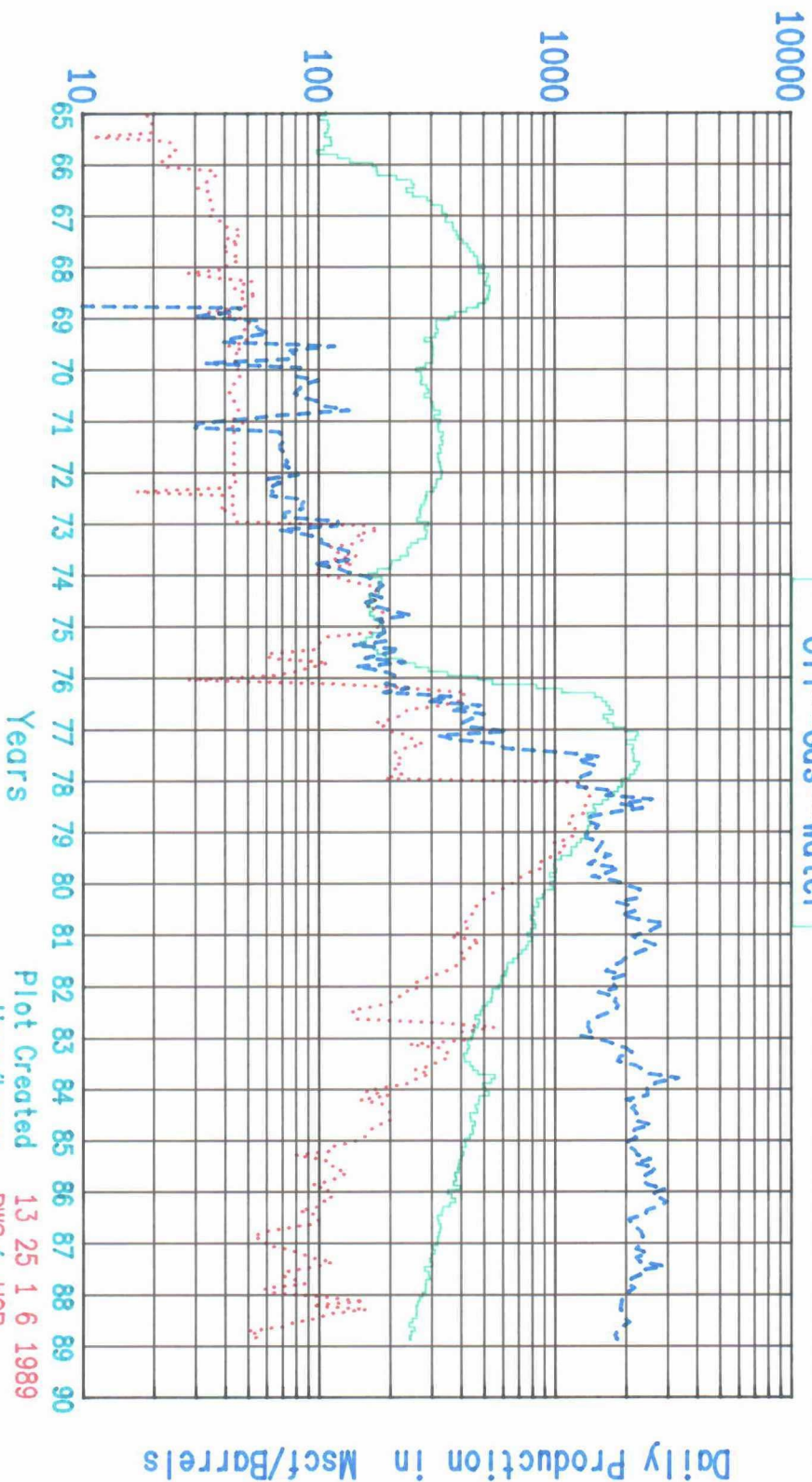
Stirling Oil & Gas Company
Attn: Aaron Cawley
302 Fort Worth Club Bldg.
Fort Worth, Texas 76102

RR Dist: 01
County: LEA
State: NEW MEXICO
Well Count: 13

833000 Operator: TEXACO INC.
52250 Field: RHODES YATES
999 Reservoir: YATES
999999 Lease: RHODES YATES/COOP WTRFLD

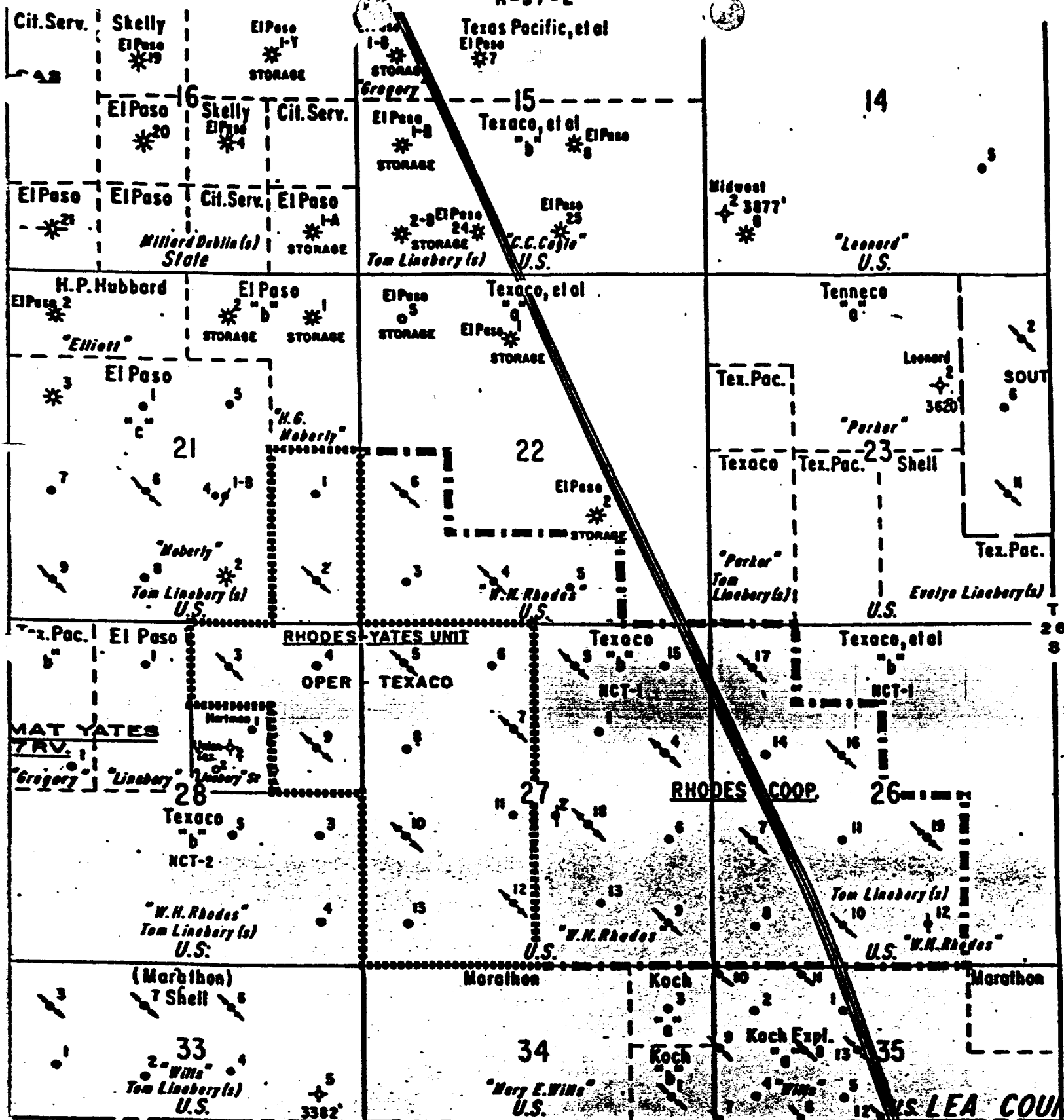
1-1-88 279 BBLs / 4796.476 MBBLS
IP/Cumulative: 62 MCF / 1950.519 MMCF

Last 6 Pts GOR/BPM: 278.6/3588.91



Plot Created 13 25 1 6 1989
User/Local: PWS / HOB

R-37-E



R-37-E

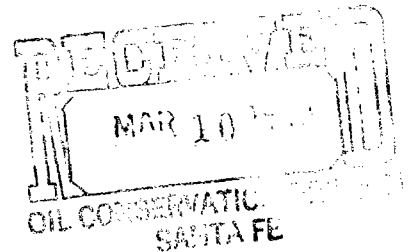
TEXACO Inc.
RHODES YATES UNIT
AND
RHODES "A" & "B" COOP.
RHODES YATES FIELD
LEA COUNTY, NEW MEXICO



Waco USA

W
B
S

March 3, 1989



District Supervisor
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501
Attn: Floyd C. Prando

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

All Working Interest Owners
(Address List Attached)

RE: RHODES YATES UNIT
SECONDARY RECOVERY UNIT
LEA COUNTY, NEW MEXICO

Gentlemen:

Please find the attached corrected graph for the Plan of Development on the Rhodes Yates Unit. The Rhodes Yates Unit is a cooperative waterflood with other properties. Those properties were included in the original Plan of Development's production graph. This attached graph is for the Rhodes Yates Unit only.

Yours very truly,

PWS/jss

Attachment

RHODES YATES UNIT
WORKING INTEREST OWNERS

Amerada Hess Corporation
Attn: Mr. R. W. Mullins
P. O. Box 2040
Tulsa, Oklahoma 74102

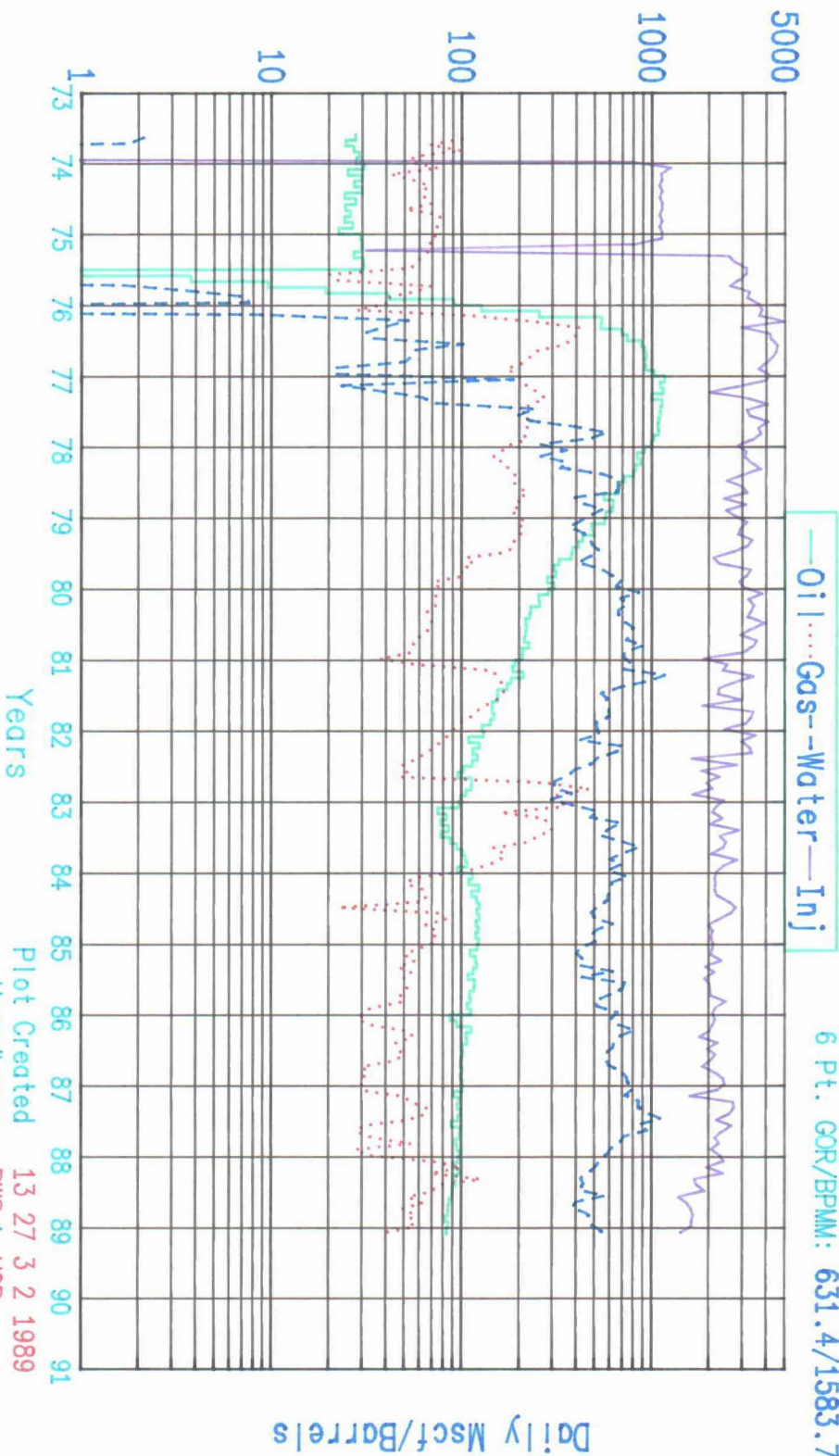
Stirling Oil & Gas Company
Attn: Aaron Cawley
302 Fort Worth Club Bldg.
Fort Worth, Texas 76102

RR Dist: 01
County: LEA
State: NEW MEXICO
Well Count: 13

833000 Operator: TEXACO INC.
52250 Field: RHODES YATES
999 Reservoir: YATES
617240 Lease: RHODES YATES UNIT

1-1-89 86 BBL/S /2581.065 MBBL/S
IP/Cumulative: 58 MCF /654.024 MMCF

6 Pt. GOR/BPMM: 631.4/1583.73



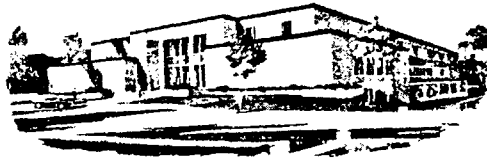
Plot Created 13 27 3 2 1989
User/Loca: PWS / HOB

State of New Mexico

4935



W.R. HUMPHRIES
COMMISSIONER



Commissioner of Public Lands

SLO REF NO OG-704

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

March 24, 1988

Texaco USA
Attn: Mr. Joe E. King
P. O. Box 728
Hobbs, New Mexico 88240

Re: 1988 Plan of Development
Rhodes Yates Unit
Eddy County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved your 1988 Plan of Development for the above captioned unit area.

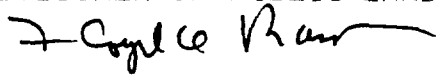
Our approval is subject to like approval by all other appropriate agencies.

Enclosed is an approved copy for your files.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: 
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

WRH/FOP/pm
encls.
cc: OCD
BLM



BLM-100

March 7, 1988

District Supervisor
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

All Working Interest Owners
(Address List Attached)

RE: RHODES YATES UNIT
SECONDARY RECOVERY UNIT
LEA COUNTY, NEW MEXICO

Gentlemen:

In accordance with Section 12 of the Unit Agreement for the Development and Operation of the Rhodes Yates Unit, Lea County, New Mexico, Texaco Inc. respectfully submits, for your approval, a report of past operations and a plan of development and operations for the year 1988.

PAST OPERATIONS

The Rhodes Yates Unit became effective August 1, 1973. Water injection began in December, 1973. Production is from the Rhodes Yates Seven Rivers Pool at an approximate depth of 3200'.

Cumulative oil production, since unitization, was 1,458,457 barrels as of December 1, 1987. The average daily producing rate, during November, 1987, was 96 BOPD, 624 BWPD and 28 MCFD. There are currently 6 active producers.

Bureau of Land Management,
Commissioner of Public Lands,
New Mexico Oil Conservation
Division, and Working
Interest Owners

- 2 -

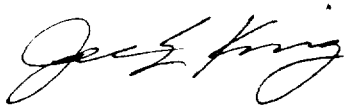
March 7, 1988

Cumulative injection, since unitization, was 13,419,755 barrels of water as of December 1, 1987. The average daily injection rate, during November, 1987, was 2101 barrels at 1900 psig. There are currently 7 active injection wells.

DEVELOPMENT PLANS FOR 1988

Workovers to insure all productive pay is open, and to adequately stimulate the wells, will be continued on the Rhodes Yates Unit in 1988.

Yours very truly,

A handwritten signature in cursive script, appearing to read "Jack King".

PWS:jss

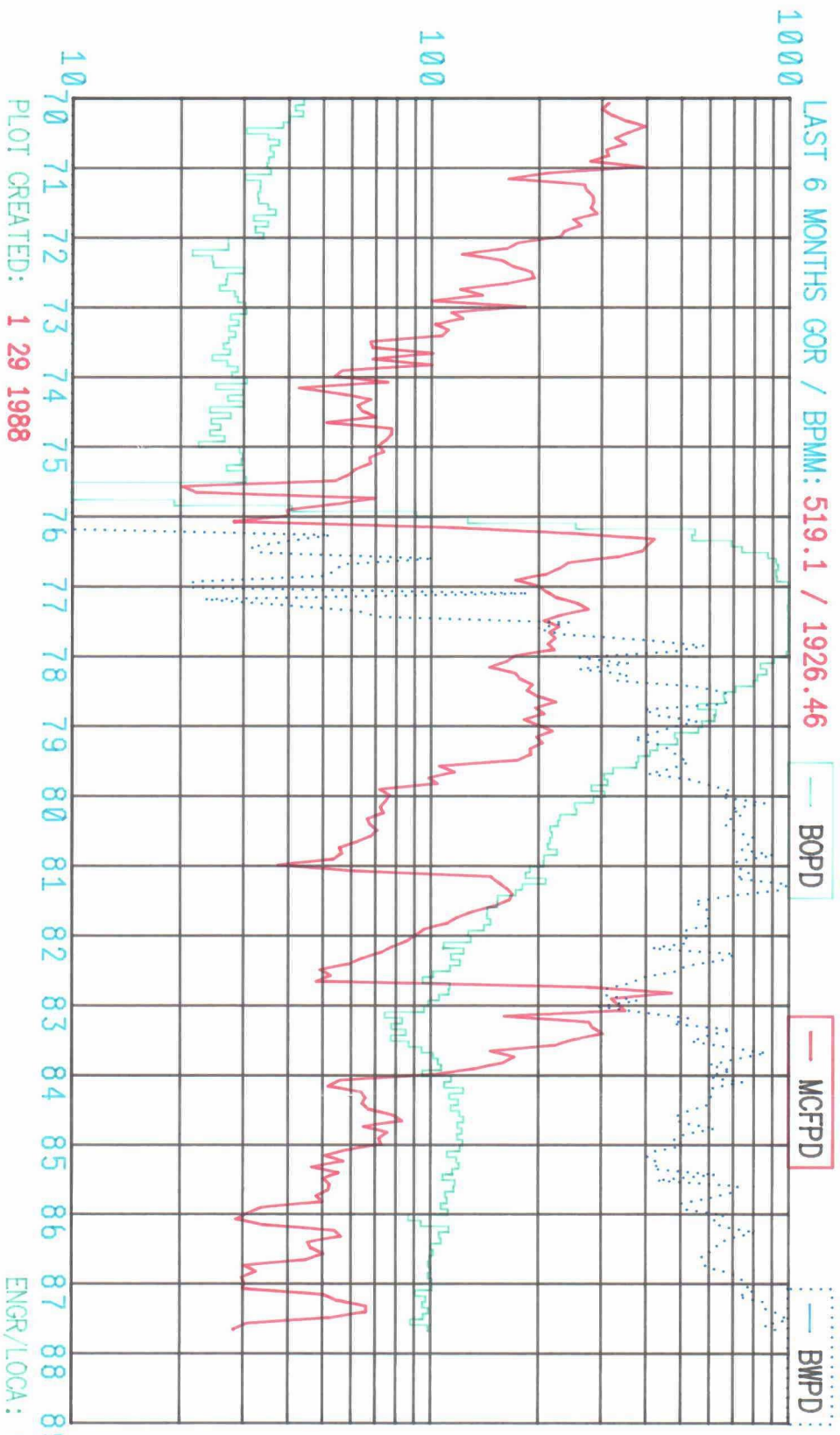
Attachments

RHODES YATES UNIT
WORKING INTEREST OWNERS

Amerada Hess Corporation
Attn: Mr. R. W. Mullins
P. O. Box 2040
Tulsa, Oklahoma 74102

Stirling Oil & Gas Company
Attn: Aaron Cawley
302 Fort Worth Club Bldg.
Fort Worth, Texas 76102

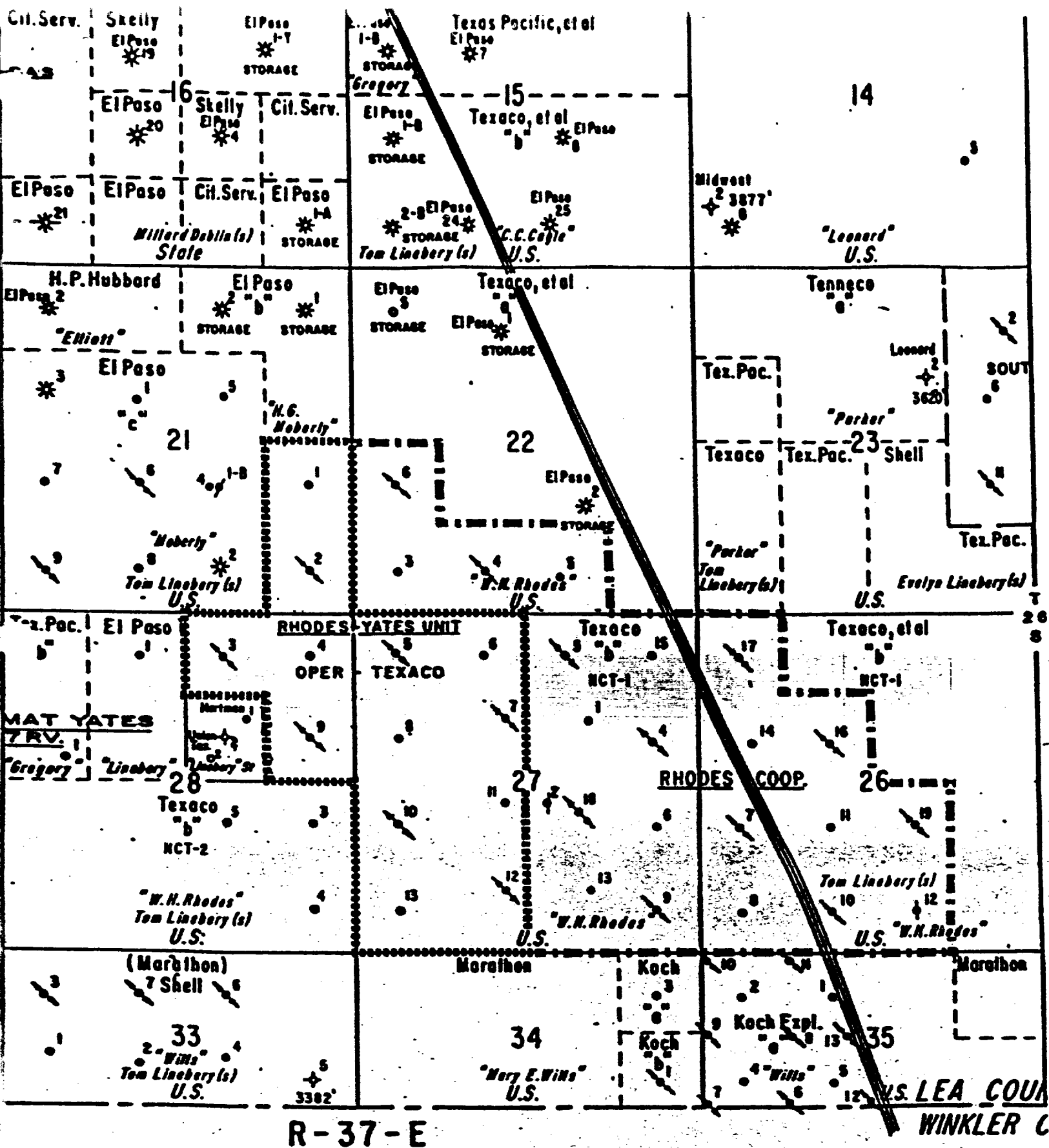
PROPERTY NAME: RHODES YATES UNIT
 FIELD NAME: RHODES YATES SEVEN RIVERS
 OPERATOR NAME: TEXACO INCORPORATED
 PRODUCING WELLS YTD: 6



1-1-87 CUMULATIVES:		1986 PRODUCTION:	
OIL : 2383.639	MBBLS	OIL : 36894	BBLS
GAS : 3598.675	MMCF	GAS : 14723	MCF
WAT : 2023.006	MBBLS	WAT : 242822	BBLS

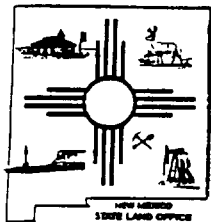
PLOT CREATED: 1 29 1988

ENGR/LOCA: PWS / HBS



R-37-E

TEXACO Inc.
 RHODES YATES UNIT
 AND
 RHODES "A" & "B" COOP.
 RHODES YATES FIELD
 LEA COUNTY, NEW MEXICO



State of New Mexico
Commissioner of Public Lands

#4935

W. R. Humphries
COMMISSIONER April 27, 1990

Advisory Board

George Clark
Chairman

Texaco USA

Kristin Conniff
Vice Chairman

P.O. Box 3109
Midland, Texas 79702

Melvin Cordova

Joe Kelly

Robert Portillos

ATTN: S.G. Snyder

Nancy Lynch Vigil

RE: Rhodes Yates Unit

Rex Wilson

1990 Plan of Development

Gentlemen:

The Commissioner of Public Lands has this date approved the 1990 Plan of Development for the Rhodes Yates Unit. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the Unit may exist. You will be contacted at a later date regarding these possibilities.

Enclosed is an approved copy of the 1990 Plan of Development for your files. If we may be of further help, please do not hesitate to contact this office at (505) 827-5746.

Very truly yours,

W.R. HUMPHRIES,
COMMISSIONER OF PUBLIC LANDS

BY:

Floyd O. Prando

FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5746

cc: OCD - Santa Fe, New Mexico
BLM
Unit Correspondence File
Unit P.O.D. File

WRH/FOP/SMH

State of New Mexico

#4935



W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

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

March 11, 1987

Texaco USA
ATTENTION: Mr. Joe E. King
P. O. Box 728
Hobbs, New Mexico 88240

Re: Rhodes Yates Unit
Secondary Recovery Unit
1987 Plan of Operations
Lea County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved your 1987 Plan of Operations for the Rhodes Yates Secondary Recovery Unit Area, Lea County, New Mexico. Such plan advises that you plan to continue workovers to repair casing leaks, insure that all productive pay is open, and adequately stimulate wells within the unit.

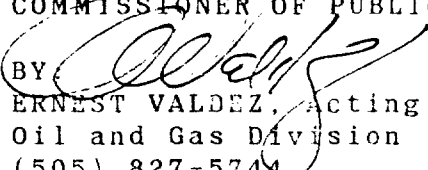
Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY 
ERNEST VALDEZ, Acting Director
Oil and Gas Division
(505) 827-5744

WRH/EV/pm
encls.

cc: OCD-Santa Fe, New Mexico
BLM-Roswell, New Mexico Attn: Mr. Armando Lopez
Gulram, Inc.



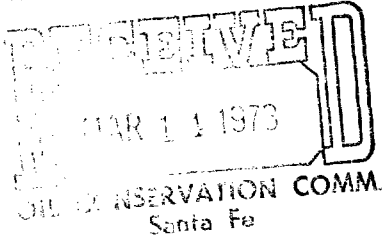
Case 4935

PRODUCING DEPARTMENT
CENTRAL UNITED STATES
MIDLAND DIVISION

PETROLEUM PRODUCTS

March 12, 1973

TEXACO INC.
P. O. BOX 3109
MIDLAND, TEXAS 79701



REQUEST FOR HEARING
UNITIZATION AND WATERFLOOD
RHODES YATES POOL
LEA COUNTY, NEW MEXICO

Unit

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 88750

Attention: Mr. A. L. Porter
Secretary Director

Gentlemen:

Texaco Inc. respectfully requests that evidence be considered at the Examiner Hearing in Santa Fe, New Mexico for an application to:

1. Dissolve the State "JD" Unit.
2. Unitize 520 acres in the Rhodes Yates Pool.
3. Initiate waterflood operations.
4. Drill one (1) injection well and one (1) producing well at orthodox locations.
5. Expand the proposed unit area and to drill and/or convert additional wells in the proposed unit area without notice and hearing subject to administrative approval by the Commission.

The proposed unit area is comprised of the W/2 of Section 27, the N/2 of the NE/4 and the SE/4 of the NE/4 of Section 28, and the E/2 of the SE/4 of Section 21, Township 26 South, Range 37 East, Lea County, New Mexico. This area includes the State "JD" Unit, NW/4 of Section 27, which consists of four (4) producing wells. It is requested that the State "JD" Unit be dissolved and this acreage be included in the Rhodes Yates Unit.

It is planned to develop an 80-acre five-spot flood pattern which will require drilling one (1) injection well and one (1) producer well at orthodox locations. Injection will be into the Yates and Seven Rivers formations at an average depth of 2900 to 3400 feet. Injection will be down plastic coated tubing with a packer set above the injection interval. Initial

DOCKET MAILED

Date 3/28/73

March 12, 1973

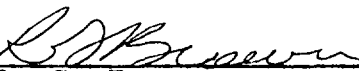
injection will be 500 barrels of water per day per well. Fresh water will be used from water supply wells located in the SW/4 of Section 9, Township 26 South, Range 37 East. Texaco has water rights of 450 acre-feet per annum which are held under State Engineer Permit Nos. CP-452 through CP-452-X-7. Also, 45 acre-feet per annum of Santa Rosa water rights are held under Declaration Nos. CP-453 and CP-453-X. This is a combined appropriation of 495 acre-feet (10,521 BWPD) per annum.

Attached is a plat of the proposed project area, a diagrammatic sketch of a typical injection well, and a list of offset operators. Detailed information supporting this application will be presented at the hearing.

A copy of this letter is being forwarded to the Commissioner of Public Lands in Santa Fe, New Mexico who has by letter dated August 23, 1972 approved the proposed Rhodes-Yates Unit Agreement as to form and content. A copy of this letter is being mailed to each offset operator.

Yours very truly,

Darrell Smith
Division Manager

By 
R. G. Brown
Assistant to Division Manager

GRW/sl

Attachments

cc: Commissioner of Public Lands

All Offset Operators (List Attached)