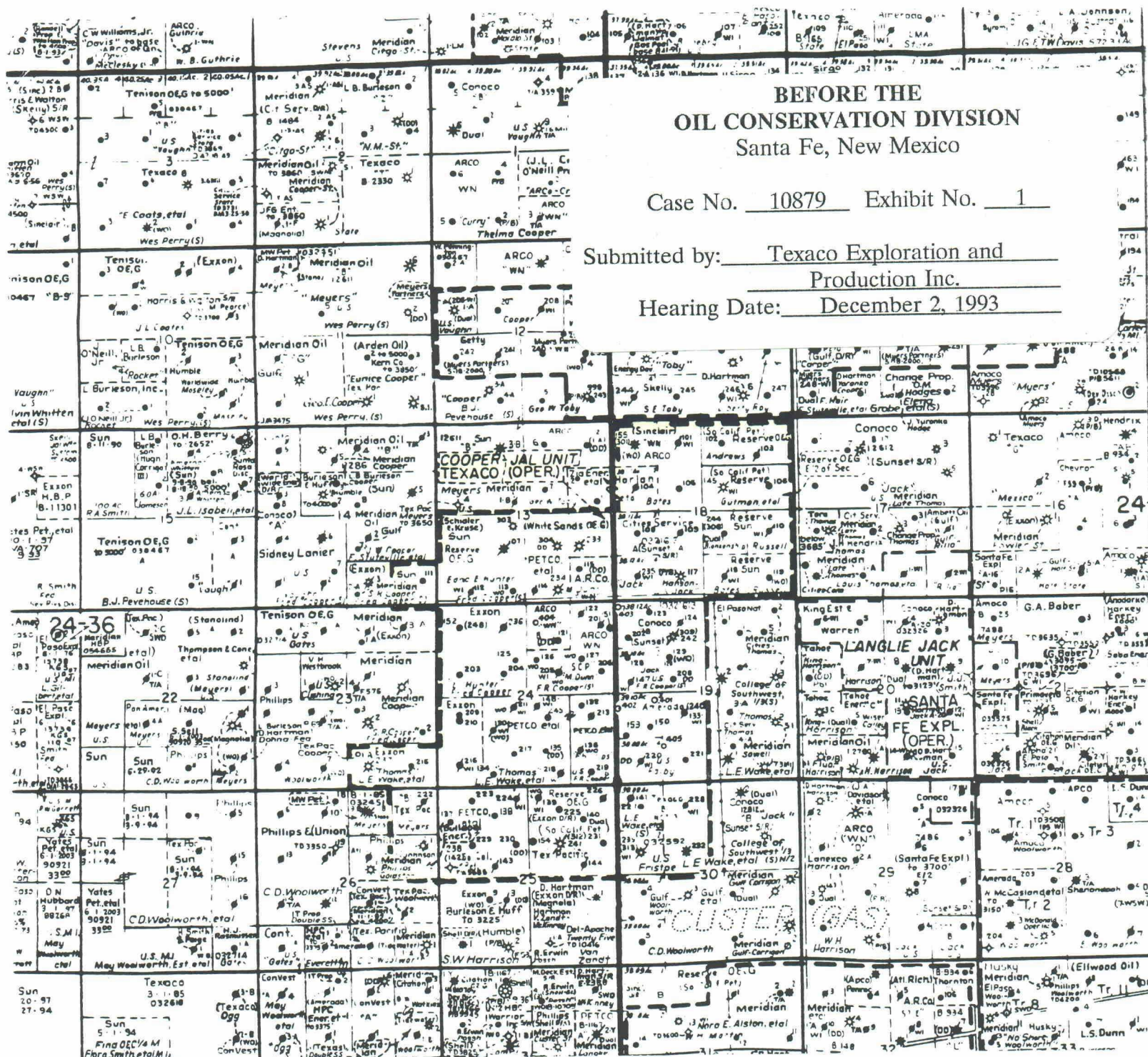
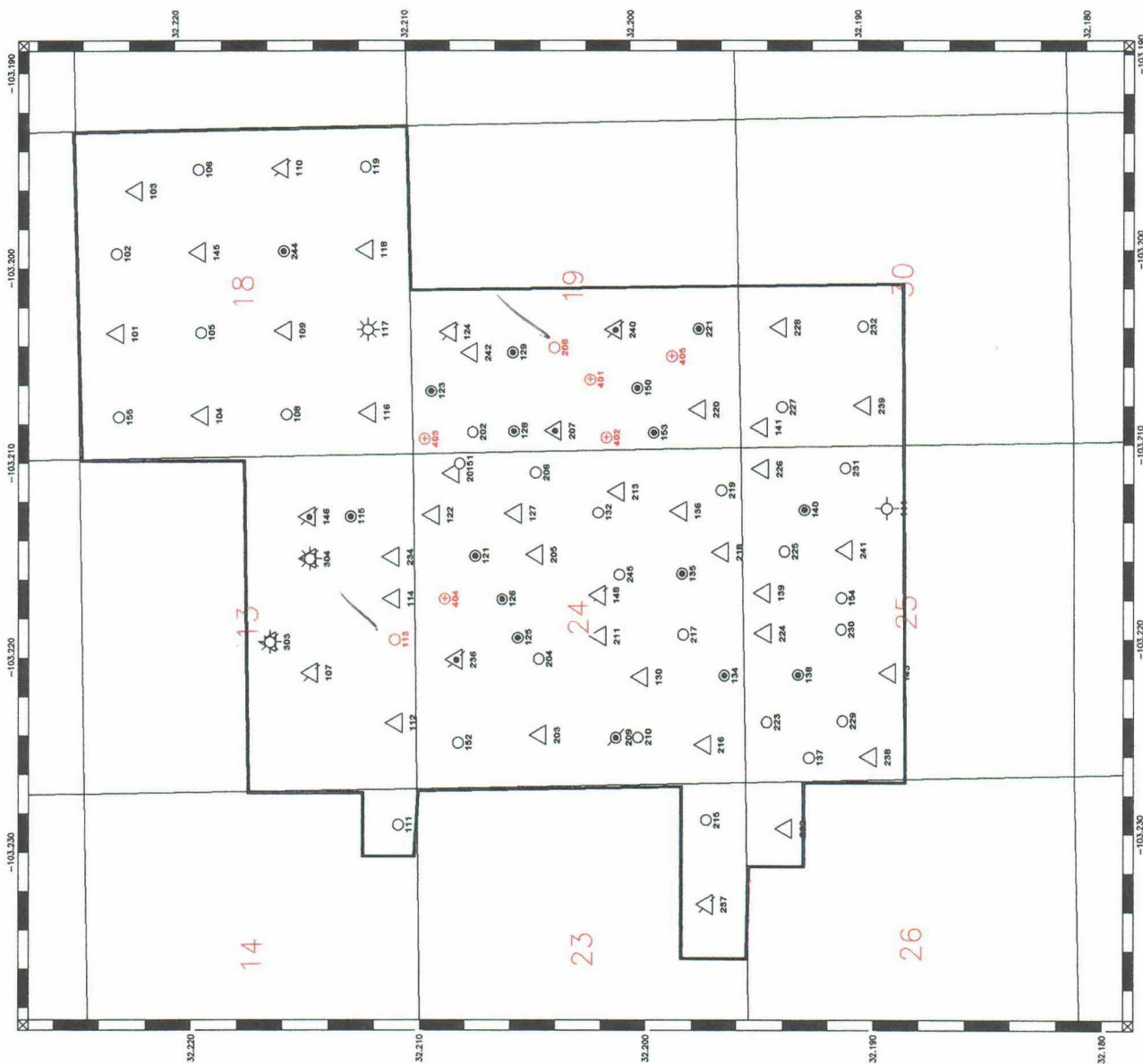


Cooper Jal Unit Area

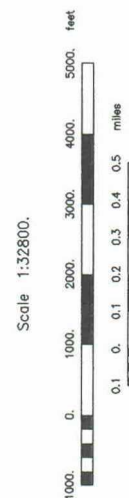
Hearing Date: December 2, 1993

Scale: 1" = 4,000'



LEGEND	
○	SINGLE OIL PROD
●	COM. OIL PROD
△	WATER INJECTOR
✱	GAS PRODUCER
⊙	SI COM. PROD
⊕	SI WATER INJECTOR
⊗	SI GAS PROD
⊞	SI DUAL INJECTOR

TEXACO EXPLORATION & PRODUCTION INC	
COOPER JAL UNIT	
JALMAT & LANGLE MATIX POOLS	
JHO	6/1/93
	Scale 1:32800



BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico



Case No. 10879 Exhibit No. 2

Submitted by: Texaco Exploration and
Production Inc.

Hearing Date: December 2, 1993



Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Geology, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1940, Hobbs, NM 88240

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

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

NOTICE OF LOCATION

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator TEXACO EXPLORATION & PRODUCTION			Lease COOPER JAL UNIT		Well No. 401
Unit Letter L	Section 19	Township 24-South	Range 37-East	County Lea	
Actual Footage Location of Well: 2400 feet from the South line and 1130 feet from the West line					
Ground level Elev. 3287	Producing Formation Manuel, Yates, TRVRS;		Pool Jalmat; Langlie Mattix		Dedicated Acreage 38.10 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interest 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 trust 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 interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

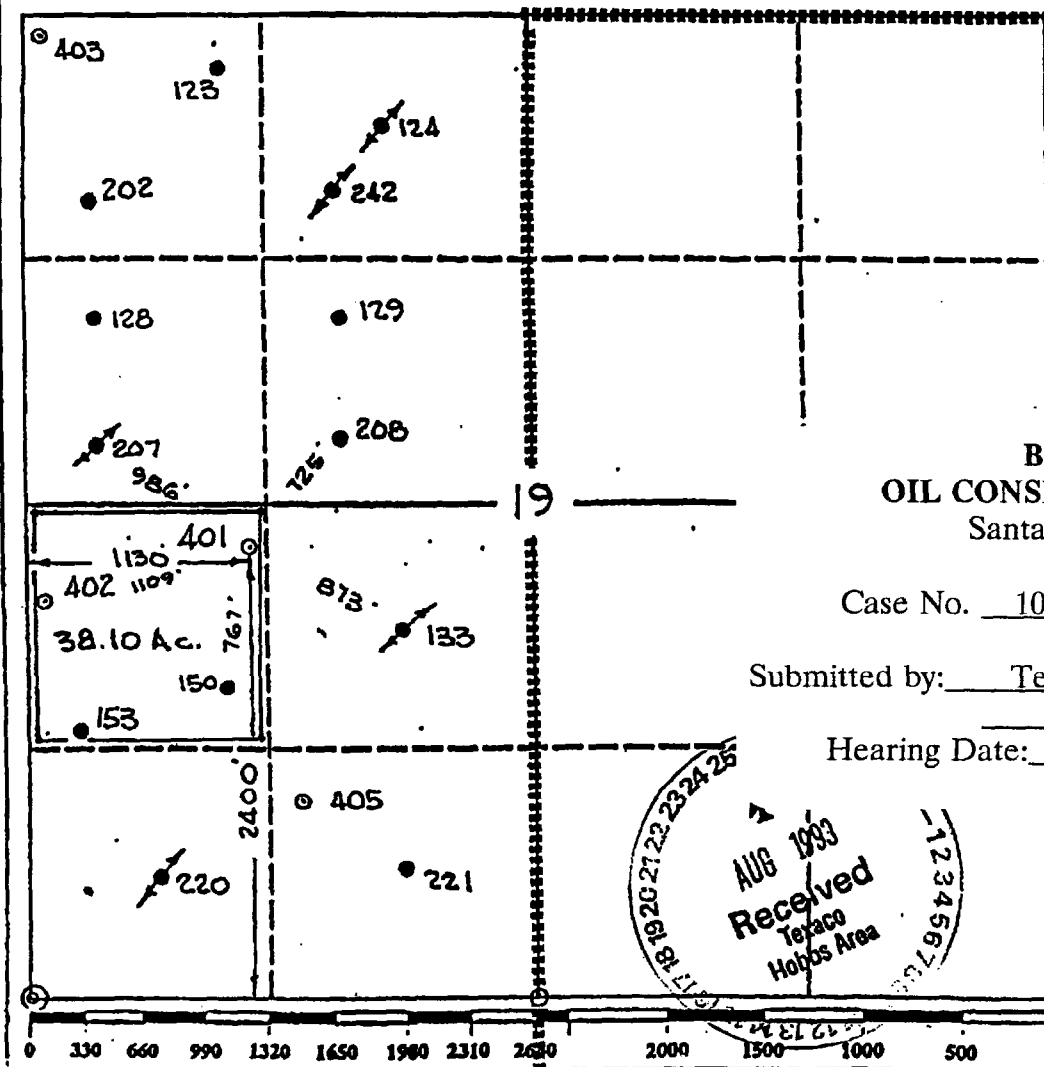
Signature Royce D. Mariott
Printed Name **Royce D. Mariott**
Position **Division Surveyor**
Company **Texaco Expl. & Prod.**
Date 11/10/93

BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Case No. 10879 Exhibit No. 3

Submitted by: Texaco Exploration and
Production Inc.

Hearing Date: December 2, 1993



John S. Piper

Certificate No.
7254 John S. Piper
Lea Co. FB. 8 Pg. 75

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

NOTICE OF LOCATION

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator TEXACO EXPLORATION & PRODUCTION			Lease COOPER JAL UNIT		Well No. 402
Unit Letter L	Section 19	Township 24-South	Range 37-East	County NMPM	Lea
Actual Footage Location of Well: 2150 feet from the South line and 50 feet from the West line					
Ground level Elev. 3294	Producing Formation Mansel, Yates, 7RVRS; 7RVRS, Queen		Pool Jalmat; Langlie Mattix		Dedicated Acreage: 38.10 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

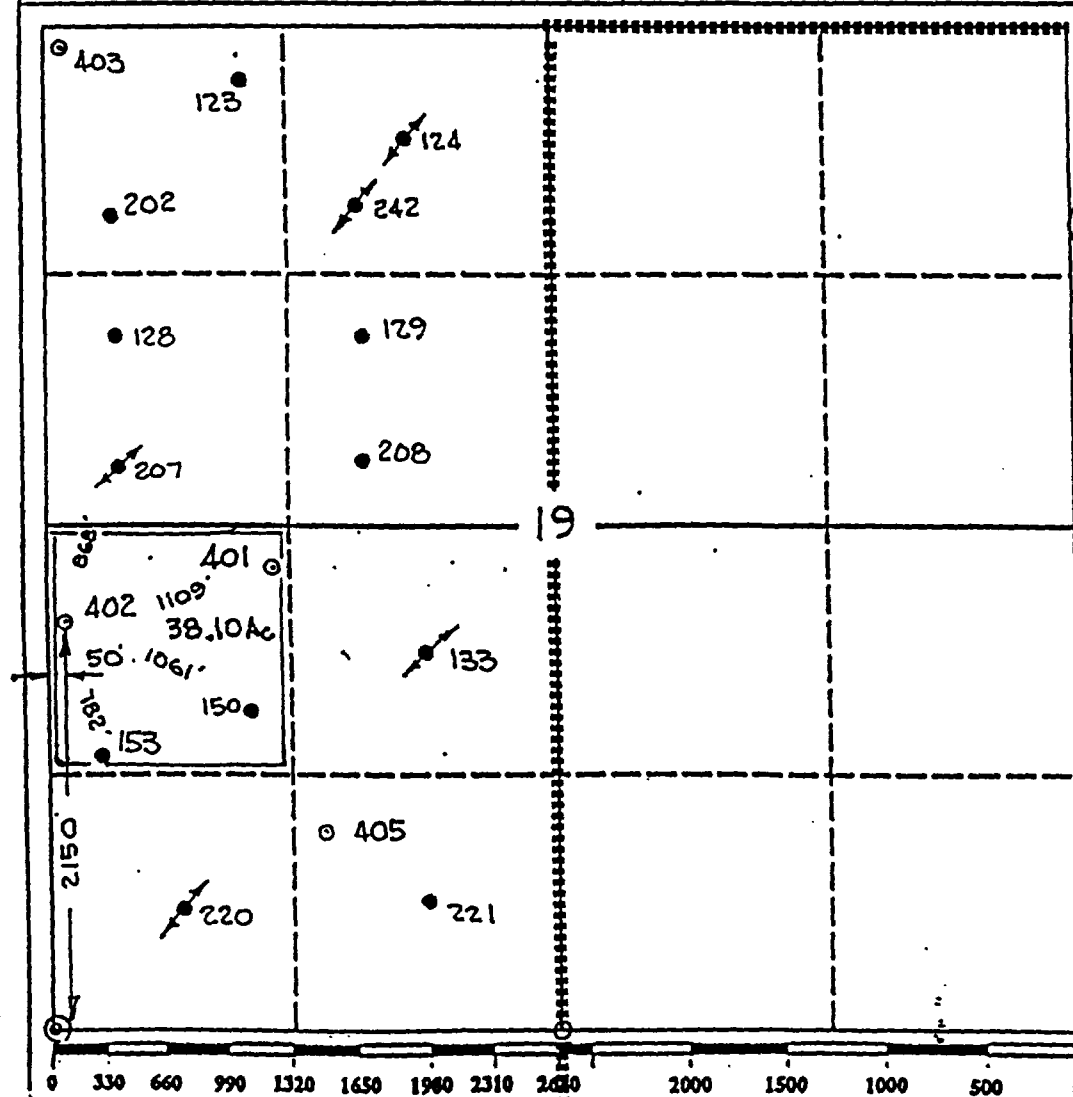
☒ Yes

☐ 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Royce D. Mariott

Printed Name

Royce D. Mariott

Position

Division Surveyor

Company

Texaco Expl. & Prod.

Date

Aug. 23, 1993

SURVEYOR CERTIFICATION

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

Date Surveyed

Aug. 17, 1993

Signature & Seal of
Professional Surveyor

John S. Piper

Certificate No.

7254 John S. Piper

Lea Co. FB. 8, Pg. 76

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Arisla, NM 88210

NOTICE OF LOCATION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator TEXACO EXPLORATION & PRODUCTION			Lease COOPER JAL UNIT		Well No. 403
Unit Letter D	Section 19	Township 24-South	Range 37-East	County Lea	
Actual Footage Location of Well: 150 feet from the North line and 100 feet from the West line					
Ground level Elev. 3308	Producing Formation Mansel, Yates, TRVRS; TRVRS, Queen		Pool Jalmat; Langlie Mattix		Dedicated Acreage: 38.12 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

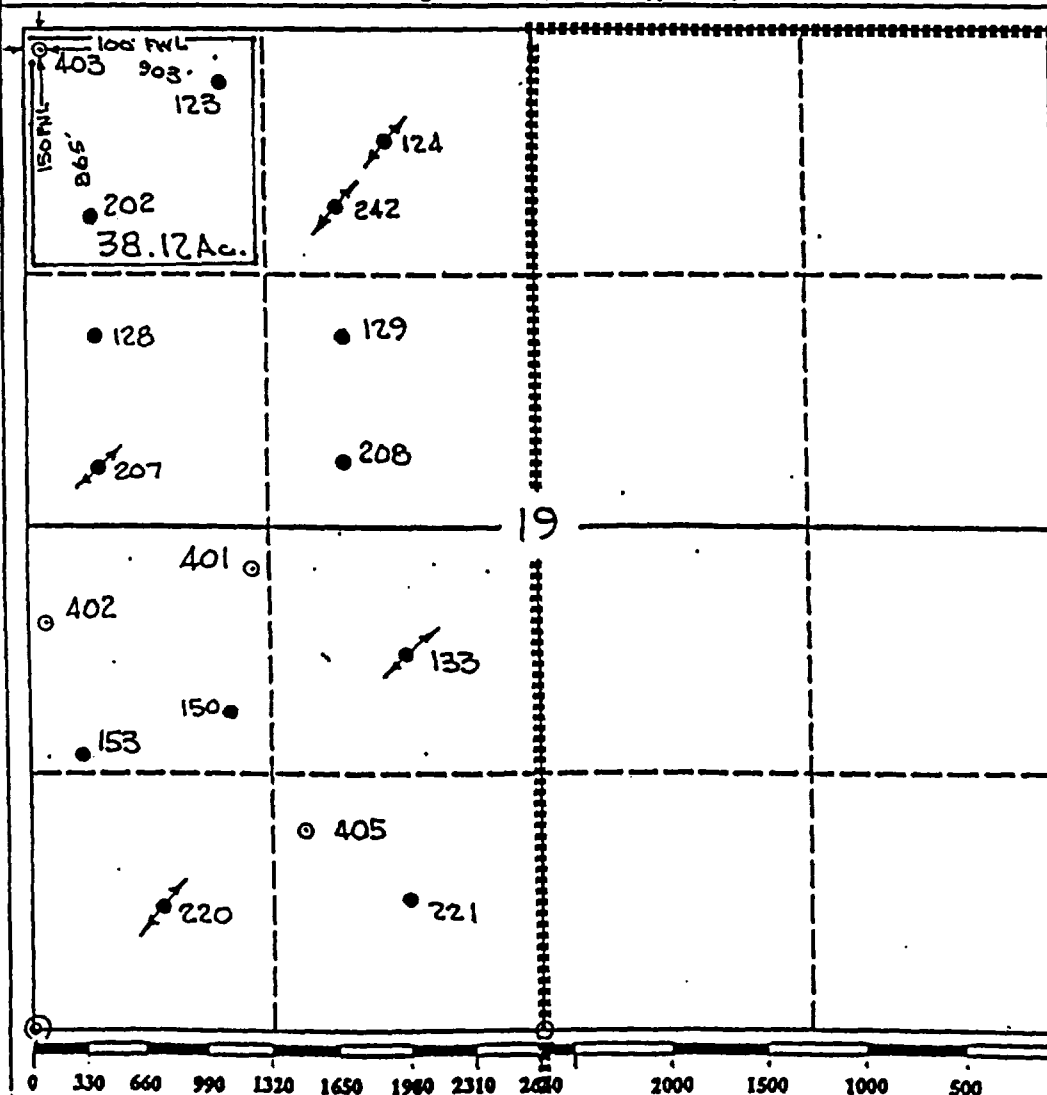
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communalization, 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 communalization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Royce D. Mariott

Printed Name

Royce D. Mariott

Position

Division Surveyor

Company

Texaco Expl. & Prod.

Date

Aug. 23, 1993

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or 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

Aug. 17, 1993

Signature & Seal of
Professional Surveyor

John S. Piper

Certificate No.

7254 John S. Piper

Lea Co. FB. 8, Pg. 77

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

NOTICE OF LOCATION

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Azusa, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator TEXACO EXPLORATION & PRODUCTION			Lease COOPER JAL UNIT		Well No. 404
Unit Letter B	Section 24	Township 24-South	Range 36-East	County NMPM	Lea
Actual Footage Location of Well: 510 feet from the North line and 2310 feet from the East line					
Ground level Elev. 3314	Producing Formation TANSEL, YATES, 7RVRS; 7RVRS, QUEEN		Pool JALMONT; LANGLIE MATTIX		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

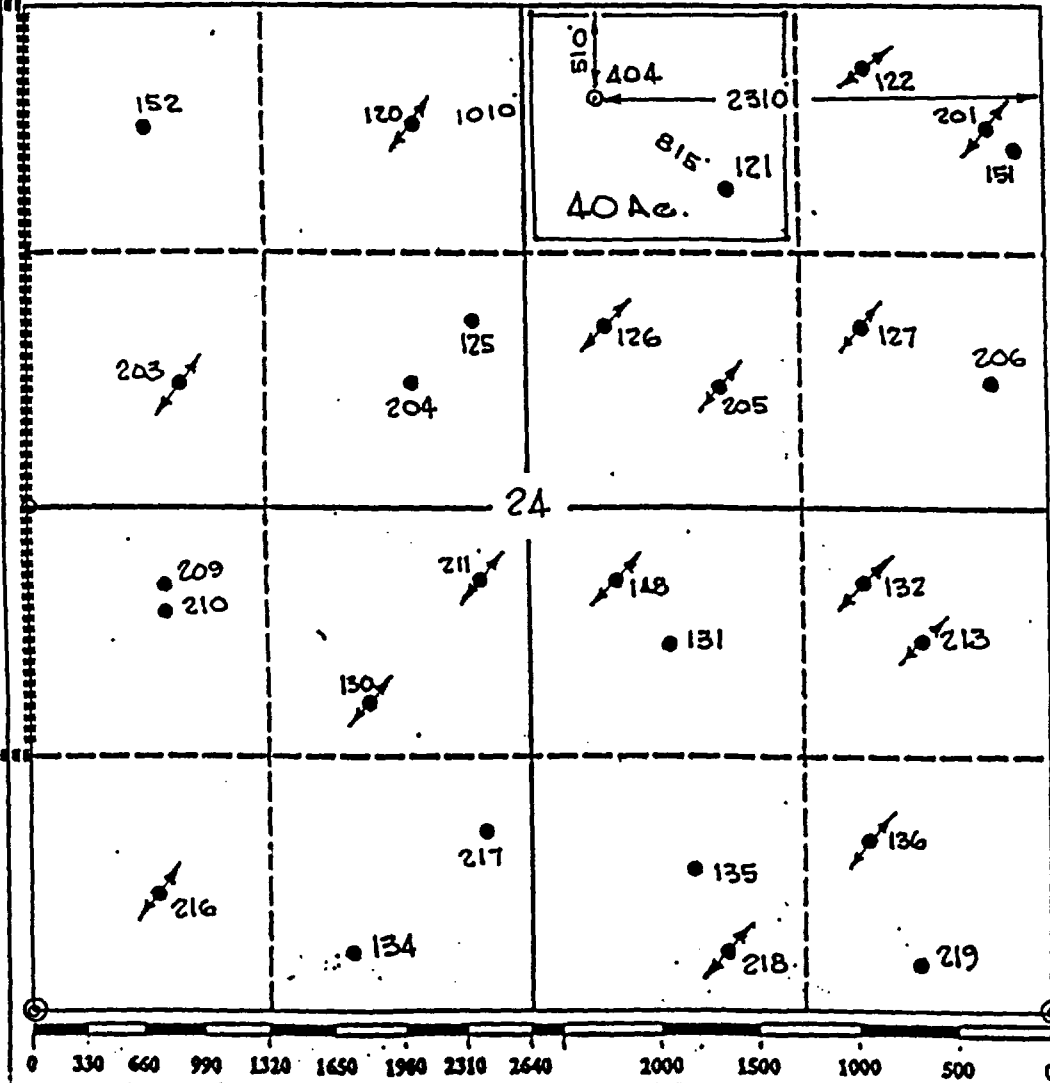
☒ Yes

☐ 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Royce D. Mariott

Printed Name

Royce D. Mariott

Position

Division Surveyor

Company

Texaco Expl. & Prod.

Date

Aug. 23, 1993

SURVEYOR CERTIFICATION

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

Date Surveyed

Aug. 17, 1993

Signature & Seal of
Professional Surveyor

John S. Piper

Certificate No.

7254 John S. Piper

Lea Co. FB. 8, Pg. 78

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

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

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

NOTICE OF LOCATION

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator TEXACO EXPLORATION & PRODUCTION			Lease COOPER JAL UNIT		Well No. 405
Unit Letter N	Section 19	Township 24-South	Range 37-East	County Lea	
Actual Footage Location of Well: 1055 feet from the South line and 1385 feet from the West line					
Ground level Elev. 3279		Producing Formation Mansel, Yates, TRVRS; TRVRS, Queen		Pool Jalmat; Langlie Mattix	
				Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

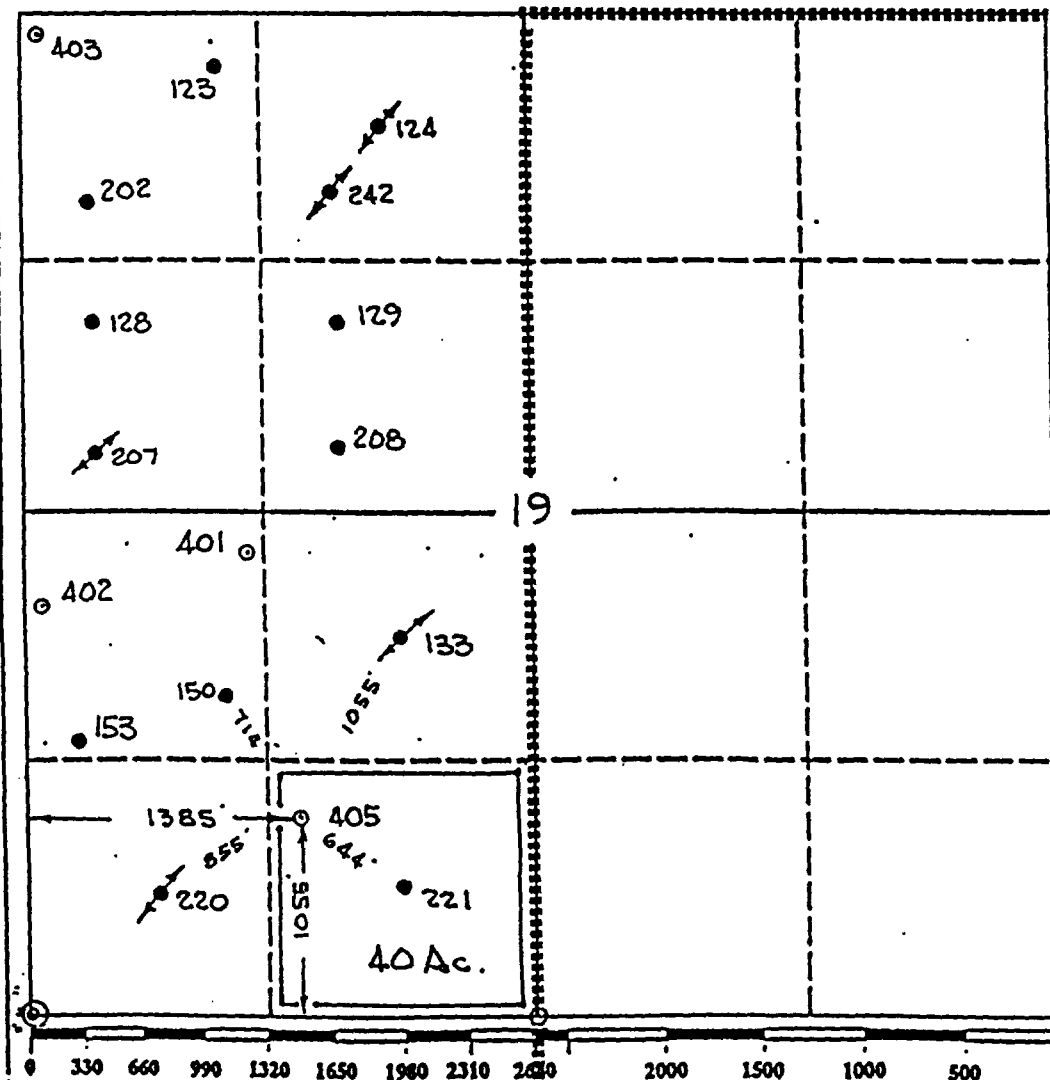
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communalization, 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 communalization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Royce D. Mariott

Printed Name
Royce D. Mariott

Position
Division Surveyor

Company
Texaco Expl. & Prod.

Date
Aug. 23, 1993

SURVEYOR CERTIFICATION

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

Date Surveyed
Aug. 17, 1993

Signature & Seal of
Professional Surveyor

John S. Piper

Certificate No.
7254 John S. Piper

Lea Co. FB. 8, Pg. 79

DATA SHEET FOR DOWNHOLE COMMINGLING

Operator : Texaco USA, Inc.
 Address : P.O. 730 , Hobbs, New Mexico 88240
 Lease and Well No.: Cooper Jal Unit No. 113
 Location : Unit Letter M, 330' FSL, 2310' FWL of
 Section 13, T-24-S, R-36-E,
 Lea County, New Mexico

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
Name of Pool	Jalmat Oil & Gas	Langlie Mattix Oil
BHP	330 psia (Est. - offset Well FL)	280 psia (Calc. from Fluid Level)
Completed Interval:	3020'-3250' (230') (Proposed Int.)	3446'-3615' (169') (Openhole Comp.)
Current Prod. Method:	Rod Pumped	Rod Pumped
Current Test Date :	- NA -	July 1993
Oil	- NA -	3.5 BOPD
Gas	- NA -	7.1 MCFPD
Water	- NA -	138.5 BWPD
GOR	- NA -	2028.0
GOR Limit	- NA -	- NA -
Gas Gravity	0.8467 (Both Commingled at Common Unit Battery)	0.8467

NOTE : It is proposed to fracture stimulate each zone independently, test the Jalmat Zone, obtain a stabilized production test, then commingle both zones and allocate production at that time.

BEFORE THE
 OIL CONSERVATION DIVISION
 Santa Fe, New Mexico

Case No. 10879 Exhibit No. 4

Submitted by: Texaco Exploration and
Production Inc.

DATA SHEET FOR DOWNHOLE COMMINGLING

Operator : Texaco USA, Inc.
 Address : P.O. 730 , Hobbs, New Mexico 88240
 Lease and Well No.: Cooper Jal Unit No. 208
 Location : Unit Letter F, 2310' FNL, 1650' FWL of
 Section 19, T-24-S, R-37-E,
 Lea County, New Mexico

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
Name of Pool	Jalmat Oil & Gas	Langlie Mattix Oil
BHP	220 psia (Calc. from Fluid Level)	330 psia (Est. - offset Well FL)
Completed Interval:	3020'-3250' (230') (Openhole Comp.)	3400'-3650' (250') (Proposed Comp.)
Current Prod. Method:	Rod Pumped	Rod Pumped
Current Test Date :	July 1993	- NA -
Oil	15.1 BOPD	- NA -
Gas	7.1 MCFPD	- NA -
Water	24.7 BWPD	- NA -
GOR	470.0	- NA -
GOR Limit	- NA -	- NA -
Gas Gravity	0.8467	0.8467
	(Both Commingled at Common Unit Battery)	

NOTE : It is proposed to cement a liner across both zones, perforate and fracture stimulate each zone independently, test the Jalmat Zone, obtain a stabilized production test, then commingle both zones and allocate production at that time.

DATA SHEET FOR DOWNHOLE COMMINGLING

Operator : Texaco USA, Inc.
 Address : P.O. 730 , Hobbs, New Mexico 88240
 Lease and Well No.: Cooper Jal Unit No. 401
 Proposed Location : Unit Letter L, 2400' FSL, 1130' FWL of
 Section 19, T-24-S, R-37-E,
 Lea County, New Mexico

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
Name of Pool	Jalmat Oil & Gas	Langlie Mattix Oil
BHP	380 psia (Est. from offset well FL)	425 psia (Est. from offset Well FL)
Completed Interval:	3000'-3250' (250') (Proposed Comp.)	3400'-3650' (250') (Proposed Comp.)
Proposed Prod. Method:	Rod Pumped	Rod Pumped
Current Test Date :	- NA -	- NA -
Oil	- NA -	- NA -
Gas	- NA -	- NA -
Water	- NA -	- NA -
GOR	- NA -	- NA -
GOR Limit	- NA -	- NA -
Gas Gravity	0.8467	0.8467
	(Both Commingled at Common Unit Battery)	

NOTE : It is proposed to drill to Langlie Mattix, cement casing, perforate and fracture stimulate each zone independently, test the Jalmat Zone, obtain a stabilized production test, then commingle both zones and allocate production at that time.

DATA SHEET FOR DOWNHOLE COMMINGLING

Operator : Texaco USA, Inc.
 Address : P.O. 730 , Hobbs, New Mexico 88240
 Lease and Well No.: Cooper Jal Unit No. 402
 Proposed Location : Unit Letter L, 2150' FSL, 50' FWL of
 Section 19, T-24-S, R-37-E,
 Lea County, New Mexico

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
Name of Pool	Jalmat Oil & Gas	Langlie Mattix Oil
BHP	380 psia (Est. from offset well FL)	425 psia (Est. from offset Well FL)
Completed Interval:	3000'-3250' (250') (Proposed Comp.)	3400'-3650' (250') (Proposed Comp.)
Proposed Prod. Method:	Rod Pumped	Rod Pumped
Current Test Date :	- NA -	- NA -
Oil	- NA -	- NA -
Gas	- NA -	- NA -
Water	- NA -	- NA -
GOR	- NA -	- NA -
GOR Limit	- NA -	- NA -
Gas Gravity	0.8467	0.8467
	(Both Commingled at Common Unit Battery)	

NOTE : It is proposed to drill to Langlie Mattix, cement casing, perforate and fracture stimulate each zone independently, test the Jalmat Zone, obtain a stabilized production test, then commingle both zones and allocate production at that time.

DATA SHEET FOR DOWNHOLE COMMINGLING

Operator : Texaco USA, Inc.
 Address : P.O. 730 , Hobbs, New Mexico 88240
 Lease and Well No.: Cooper Jal Unit No. 403
 Proposed Location : Unit Letter D, 150' FNL, 100' FWL of
 Section 19, T-24-S, R-37-E,
 Lea County, New Mexico

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
Name of Pool	Jalmat Oil & Gas	Langlie Mattix Oil
BHP	380 psia (Est. from offset well FL)	425 psia (Est. from offset Well FL)
Completed Interval:	3000'-3250' (250') (Proposed Comp.)	3400'-3650' (250') (Proposed Comp.)
Proposed Prod. Method:	Rod Pumped	Rod Pumped
Current Test Date :	- NA -	- NA -
Oil	- NA -	- NA -
Gas	- NA -	- NA -
Water	- NA -	- NA -
GOR	- NA -	- NA -
GOR Limit	- NA -	- NA -
Gas Gravity	0.8467	0.8467
	(Both Commingled at Common Unit Battery)	

NOTE : It is proposed to drill to Langlie Mattix, cement casing, perforate and fracture stimulate each zone independently, test the Jalmat Zone, obtain a stabilized production test, then commingle both zones and allocate production at that time.

DATA SHEET FOR DOWNHOLE COMMINGLING

Operator : Texaco USA, Inc.
 Address : P.O. 730 , Hobbs, New Mexico 88240
 Lease and Well No.: Cooper Jal Unit No. 404
 Proposed Location : Unit Letter B, 510' FNL, 2310' FEL of
 Section 24, T-24-S, R-36-E,
 Lea County, New Mexico

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
Name of Pool	Jalmat Oil & Gas	Langlie Mattix Oil
BHP	380 psia (Est. from offset well FL)	425 psia (Est. from offset Well FL)
Completed Interval:	3000'-3250' (250') (Proposed Comp.)	3400'-3650' (250') (Proposed Comp.)
Proposed Prod. Method:	Rod Pumped	Rod Pumped
Current Test Date :	- NA -	- NA -
Oil	- NA -	- NA -
Gas	- NA -	- NA -
Water	- NA -	- NA -
GOR	- NA -	- NA -
GOR Limit	- NA -	- NA -
Gas Gravity	0.8467	0.8467
	(Both Commingled at Common Unit Battery)	

NOTE : It is proposed to drill to Langlie Mattix, cement casing, perforate and fracture stimulate each zone independently, test the Jalmat Zone, obtain a stabilized production test, then commingle both zones and allocate production at that time.

DATA SHEET FOR DOWNHOLE COMMINGLING

Operator : Texaco USA, Inc.
 Address : P.O. 730 , Hobbs, New Mexico 88240
 Lease and Well No.: Cooper Jal Unit No. 405
 Proposed Location : Unit Letter N, 1055' FSL, 1385' FWL of
 Section 19, T-24-S, R-37-E,
 Lea County, New Mexico

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
Name of Pool	Jalmat Oil & Gas	Langlie Mattix Oil
BHP	380 psia (Est. from offset well FL)	425 psia (Est. from offset Well FL)
Completed Interval:	3000'-3250' (250') (Proposed Comp.)	3400'-3650' (250') (Proposed Comp.)
Proposed Prod. Method:	Rod Pumped	Rod Pumped
Current Test Date :	- NA -	- NA -
Oil	- NA -	- NA -
Gas	- NA -	- NA -
Water	- NA -	- NA -
GOR	- NA -	- NA -
GOR Limit	- NA -	- NA -
Gas Gravity	0.8467 (Both Commingled at Common Unit Battery)	0.8467

NOTE : It is proposed to drill to Langlie Mattix, cement casing, perforate and fracture stimulate each zone independently, test the Jalmat Zone, obtain a stabilized production test, then commingle both zones and allocate production at that time.

BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico

018

Case No. 10879 Exhibit No. 5

Submitted by: Texaco Exploration and
Production Inc.

Hearing Date: December 2, 1993

AVERAGE ESTIMATED PRODUCTION AFTER DHC
(SINGLE DHC WELL)

	<u>JALMAT</u>	<u>LANGLIE MATTIX</u>	<u>COMMINGLED</u>
Oil	30 BOPD	20 BOPD	50 BOPD
Gas	60 MCFPD	40 MCFPD	80 MCFPD
Water	120 BWPD	80 BWPD	200 BWPD

ESTIMATE OF VALUE OF PRODUCED HYDROCARBONS

	<u>COMMINGLED</u>	<u>PRODUCT PRICE</u>	<u>INCOME</u>
Oil	50 BOPD	\$16.50/BBL	\$ 825.00
Gas	80 MCFPD	\$ 1.90/MCF	<u>\$ 152.00</u>
TOTAL ESTIMATED DAILY REVENUES			977.00

NET DIFFERENCE FROM DOWNHOLE COMMINGLING = \$ 0.00

NOTE : All produced volumes are currently commingled at the surface from both the Langlie Mattix and Jalmat Pools. Both pools oil gravities are 38 degree API Crudes and are classified as sour.

FORMULA FOR DETERMINING ALLOCATION OF PRODUCTION

OIL

J = JALMAT STABILIZED OIL PRODUCTION RATE, BOPD
T = TOTAL COMMINGLED OIL PRODUCTION RATE, BOPD

LANGLIE MATTIX PROD. = M = (T - J) , BOPD

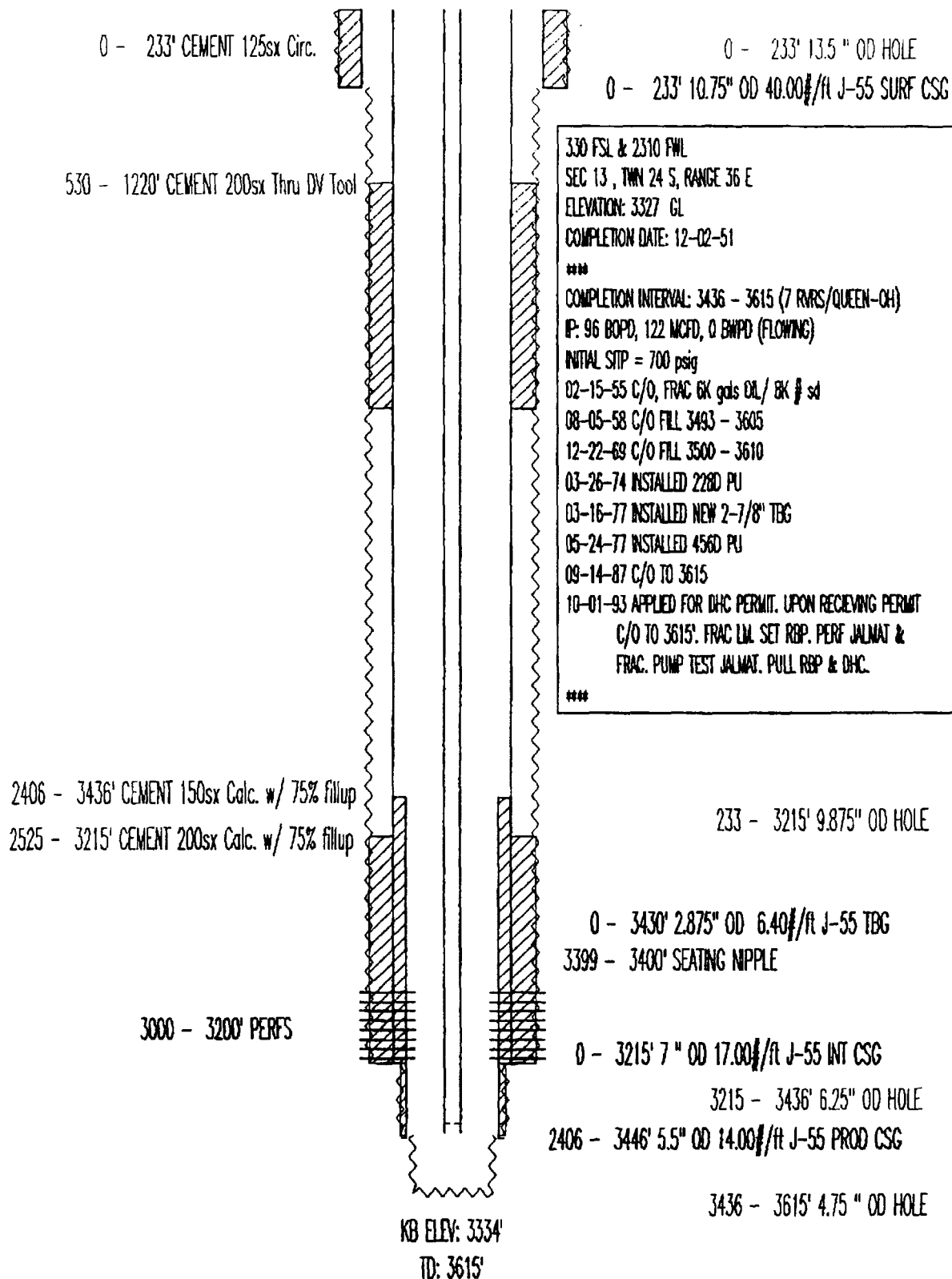
GAS

J = JALMAT STABILIZED GAS PRODUCTION RATE, MCFPD
T = TOTAL COMMINGLED GAS PRODUCTION RATE, MCFPD

LANGLIE MATTIX PROD. = M = (T - J) , MCFPD

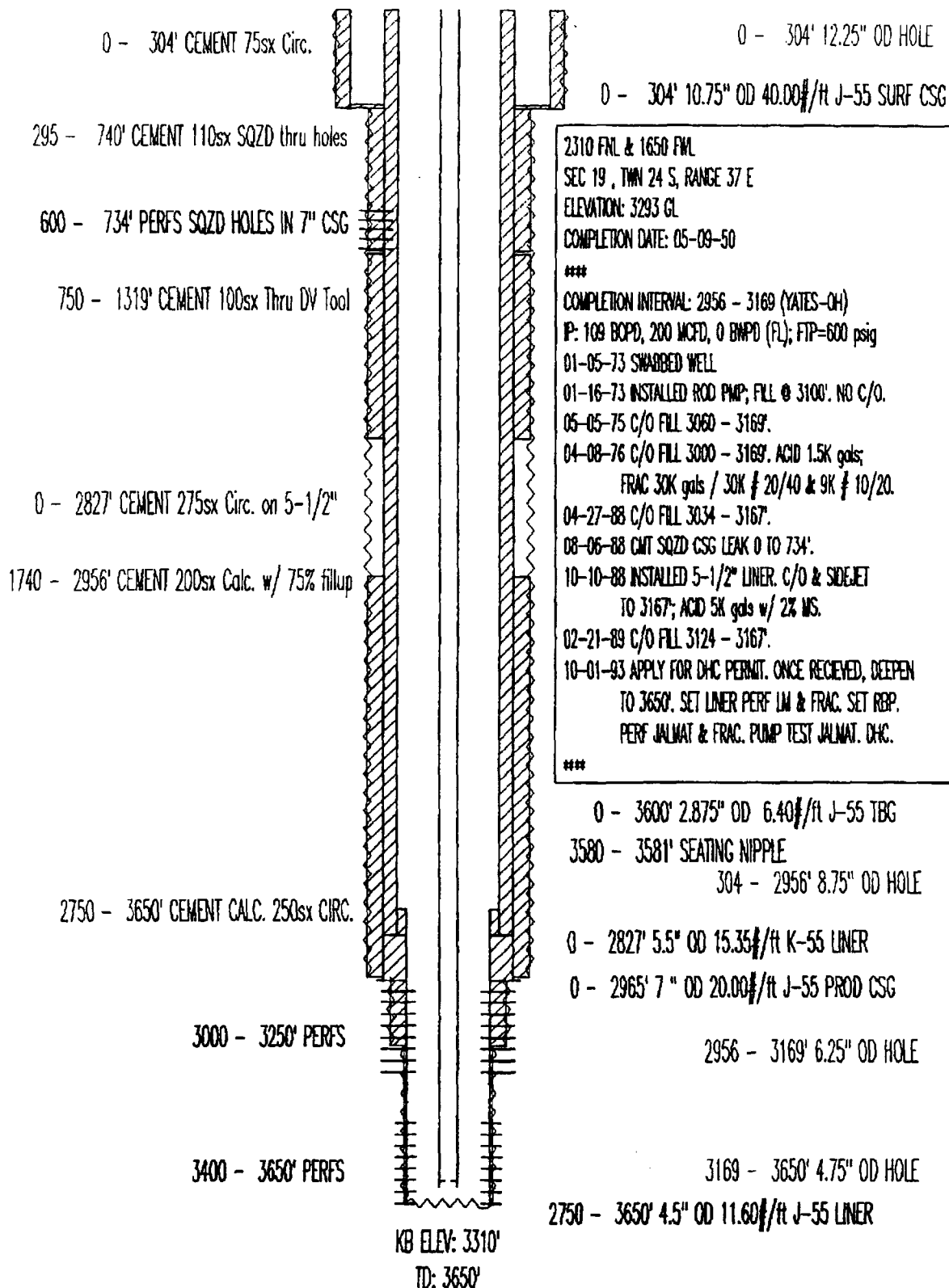
PROPOSED COMPLETION

TEXACO E & P INC.
COOPER JAL UNIT NO. 113
API# 3002509496



PROPOSED COMPLETION

TEXACO E & P INC.
COOPER JAL UNIT NO. 208
API# 3002511158



**BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico**

Case No. 10879 Exhibit No. 6

Submitted by: Texaco Exploration and
Production Inc.

Hearing Date: December 2, 1993

Form 3160-3
(July 1989)
(formerly 9-331C)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on
reverse side)

BLM Roswell District
Modified Form No.
NM060-2160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-032715
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒		6. IF INDIAN ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR TEXACO EXPLORATION AND PRODUCTION INC.		7. UNIT AGREEMENT NAME COPPER JAL UNIT
3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, Texas 79702		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2400' FSL & 1130' FWL, UNIT LETTER: L At proposed prod. zone SAME		9. WELL NO. 401
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 8 MILES NW OF JAL, NEW MEXICO		10. FIELD AND POOL, OR WILDCAT NW
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest orig. well line, if any) 1510'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 19, T-24-S, R-37-E
16. NO. OF ACRES IN LEASE 2581		12. COUNTY OR PARISH LEA
17. NO. OF ACRES ASSIGNED TO THIS WELL 38.10		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 725'		19. PROPOSED DEPTH 3750'
20. ROTARY OR CABLE TOOLS ROTARY		21. APPROX. DATE WORK WILL START OCTOBER 1, 1993
21. ELEVATIONS (Show whether OF, AT, OR, ETC.) GR-3287'		

23. PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	WC-60	ST&C	1150'	600 SACKS
7 7/8	5 1/2	15.5#	WC-60	LT&C	3750'	825 SACKS

CEMENTING PROGRAM:

SURFACE CASING - 400 SACKS CLASS C w/ 4% GEL, 2% CaCl₂ (19.5ppg, 1.74cf/s, 9.1gw/s).

F/B 200 SACKS CLASS C w/ 2% CaCl₂ (14.8ppg, 1.32cf/s, 6.3gw/s).

PRODUCTION CASING - 475 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 350 SACKS CLASS H (16.6ppg, 1.18cf/s, 6.2gw/s).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

**FIELDS: JALMAT AND LANGLIE MATTIX, APPLICATION TO DOWN-HOLE COMINGLE IS BEING FILED.

UNORTHODOX LOCATION - EXCEPTION HAS BEEN APPLIED FOR. (SEE ATTACHED LETTER)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24.

SIGNED C.P. Basham /cmh TITLE DRILLING OPERATIONS MANAGER DATE 08-30-93

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

TITLE 18 U.S.C. SECTION 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-3
(July 1989)
(formerly 9-331C)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on
reverse side)

BLM Roswell District
Modified Form No.
NM4060-3160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-032715
2. NAME OF OPERATOR TEXACO EXPLORATION AND PRODUCTION INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, Texas 79702		7. UNIT AGREEMENT NAME COPPER JAL UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2150' FSL & 50' FWL, UNIT LETTER: L At proposed prod. zone SAME		8. FARM OR LEASE NAME
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 8 MILES NW OF JAL, NEW MEXICO		9. WELL NO. 402
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 2590'		10. FIELD AND POOL, OR WILDCAT --
16. NO. OF ACRES IN LEASE 2581		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 19, T-24-S, R-37-E
17. NO. OF ACRES ASSIGNED TO THIS WELL 38.10		12. COUNTY OR PARISH LEA
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 782'		13. STATE NM
19. PROPOSED DEPTH 3750'		20. ROTARY OR CABLE TOOLS ROTARY
21. ELEVATIONS (Show whether SF, RT, OR, ETC.) GR-3294'		22. APPROX. DATE WORK WILL START OCTOBER 1, 1993

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	CRABE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	WC-50	ST&C	1150'	600 SACKS
7 7/8	6 1/2	16.5#	WC-50	LT&C	3750'	825 SACKS

CEMENTING PROGRAM:

SURFACE CASING - 400 SACKS CLASS C w/ 4% GEL, 2% Cacl₂ (13.6ppg, 1.74cf/s, 9.1gw/s).

F/B 200 SACKS CLASS C w/ 2% Cacl₂ (14.8ppg, 1.32cf/s, 6.3gw/s).

PRODUCTION CASING - 475 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 350 SACKS CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

**FIELDS: JALMAT AND LANGLIE MATTX, APPLICATION TO DOWN-HOLE COMINGLE IS BEING FILED.

UNORTHODOX LOCATION - EXCEPTION HAS BEEN APPLIED FOR. (SEE ATTACHED LETTER)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24. SIGNED C.P. Basham / CWH TITLE DRILLING OPERATIONS MANAGER DATE 08-30-93
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

TITLE 18 U.S.C. SECTION 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-3
(July 1988)
(formerly 9-331C)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on
reverse side)

BLM Roswell Office,
Modified Form No.
NM060-3160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		6. LEASE DESIGNATION AND SERIAL NO. NM-0321613	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR TEXACO EXPLORATION AND PRODUCTION INC.		7. UNIT AGREEMENT NAME COPPER JAL UNIT	
3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, Texas 79702		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) As surface 150' FNL & 100' FWL, UNIT LETTER: D As proposed prod. zone SAME		9. WELL NO. 403	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 8 MILES NW OF JAL, NEW MEXICO		10. FIELD AND POOL, OR WILDCAT ---	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any) 2540'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 19, T-24-S, R-37-E	
16. NO. OF ACRES IN LEASE 2581		12. COUNTY OR PARISH LEA	
17. NO. OF ACRES ASSIGNED TO THIS WELL 38.12		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 865'		19. PROPOSED DEPTH 3750'	
20. ROTARY OR CABLE TOOLS ROTARY		21. APPROX. DATE WORK WILL START OCTOBER 1, 1993	
21. ELEVATIONS (Show whether OP, RT, GR, ETC.) GR-3308'			

22. PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	WC-50	ST&C	1180'	600 SACKS
7 7/8	5 1/2	15.6#	WC-50	LT&C	3750'	825 SACKS

CEMENTING PROGRAM:

SURFACE CASING - 400 SACKS CLASS C w/ 4% GEL, 2% CaCl₂ (13.6ppg, 1.74cf/s, 9.1gw/s).

F/B 200 SACKS CLASS C w/ 2% CaCl₂ (14.8ppg, 1.32cf/s, 6.3gw/s).

PRODUCTION CASING - 476 SACKS 36/66 POZ CLASS H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 350 SACKS CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

FIELDS: JALMAT AND LANGLE MATTX, APPLICATION TO DOWN-HOLE COMINGLE IS BEING FILED.

UNORTHODOX LOCATION - EXCEPTION HAS BEEN APPLIED FOR. (SEE ATTACHED LETTER)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24. SIGNED C.R. Bashem / cwv TITLE DRILLING OPERATIONS MANAGER DATE 08-30-93

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

TITLE 18 U.S.C. SECTION 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1940, Hobbs, NM 88240

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

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

API NO. (assigned by OCD on New Wells) 3D-D25-32218	
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐			7. Lease Name or Unit Agreement Name COOPER JAL UNIT		
2. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒			8. Well No. 404		
3. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.			9. Pool name or Widened <i>Langlie Mattix SR-D</i>		
4. Address of Operator P. O. Box 3109, Midland, Texas 79702					
5. Well Location Unit Letter <u>B</u> : <u>610</u> Feet From The <u>NORTH</u> Line and <u>2310</u> Feet From The <u>EAST</u> Line Section <u>24</u> Township <u>24-SOUTH</u> Range <u>36-EAST</u> NMPM LEA County					
10. Proposed Depth 3750'		11. Formation <i>SR-DH</i>		12. Rotary or C.T. ROTARY	
13. Elevations (Show whether DP, RT, GR, etc.) GR-3314'		14. Kind & Status Plug, Band BLANKET		15. Drilling Contractor TO BE SELECTED	
16. Approx. Date Work will start OCTOBER 1, 1993					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24#	1180'	600	SURFACE
7 7/8	5 1/2	15.5#	3750'	825	SURFACE

CEMENTING PROGRAM:

SURFACE CASING - 400 SX CLASS C w/ 4% GEL & 2% Cacl₂ (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 200 SX CLASS C w/ 2% Cacl₂ (14.8ppg, 1.32cf/s, 6.3gw/s).

PRODUCTION CASING - 475 SACKS 35/65 POZ CLASS H w/ 6% GEL, 6% SALT, 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 350 SACKS CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

** FIELDS: JALMAT/TANSIL, YATES, 7RVRS FORMATIONS; LANGLEIE MATTX/7RVRS, QUEEN FORMATIONS.
REQUEST TO DOWN-HOLE COMMINGLE IS BEING FILED.

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

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

SIGNATURE C. P. Basham/cwb TITLE DRILLING OPERATIONS MANAGER DATE 08-31-93

TYPE OR PRINT NAME C. P. BASHAM

TELEPHONE NO. (915) 688-4621

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

SEP 02 1993

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Continues Drilling Underway.

Form 3160-3
(July 1989)
(formerly 9-3310)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on
reverse side)

BLM Roswell District
Modified Form No.
HM080-3160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-032715	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR TEXACO EXPLORATION AND PRODUCTION INC.		7. UNIT AGREEMENT NAME COPPER JAL UNIT	
3a. AREA CODE & PHONE NO. (915) 688-4620		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR P. O. Box 3100, Midland, Texas 79702		9. WELL NO. 405	
4. LOCATION OF WELL (Report location clearly and in accordance with any lease requirements.) At surface 1055' FSL & 1385' FWL, UNIT LETTER: N At proposed prod. zone SAME		10. FIELD AND POOL, OR WILDCAT as	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 MILES NW OF JAL, NEW MEXICO		11. SEC. T., R., S., OR BLK. AND SURVEY OR AREA SEC. 19, T-24-S, R-37-E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest diag. well line, if any) 1265'		12. COUNTY OR PARISH LEA	
16. NO. OF ACRES IN LEASE 2681		13. STATE NM	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 644'	
19. PROPOSED DEPTH 3760'		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether OF, AT, OR, ETC.) GR-3279'		22. APPROX. DATE WORK WILL START* OCTOBER 1, 1993	

23. PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	WC-50	ST&C	1140'	600 SACKS
7 7/8	5 1/2	15.5#	WC-50	LT&C	3750'	825 SACKS

CEMENTING PROGRAM:

SURFACE CASING - 400 SACKS CLASS C w/ 4% GEL, 2% Cacl₂ (13.5ppg, 1.74cf/s, 9.1gw/s).

F/B 200 SACKS CLASS C w/ 2% Cacl₂ (14.8ppg, 1.32cf/s, 8.3gw/s).

PRODUCTION CASING - 475 SACKS 35/66 POZ CLASS H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 350 SACKS CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

**FIELDS: JALMAT AND LANGLE MATTX, APPLICATION TO DOWN-HOLE COMINGLE IS BEING FILED.

UNORTHODOX LOCATION - EXCEPTION HAS BEEN APPLIED FOR. (SEE ATTACHED LETTER)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED C. P. Basham / cwh TITLE DRILLING OPERATIONS MANAGER DATE 08-30-93

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

TITLE 18 U.S.C. SECTION 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**BEFORE THE
OIL CONSERVATION DIVISION**
Santa Fe, New Mexico

Case No. 10879 Exhibit No. 7

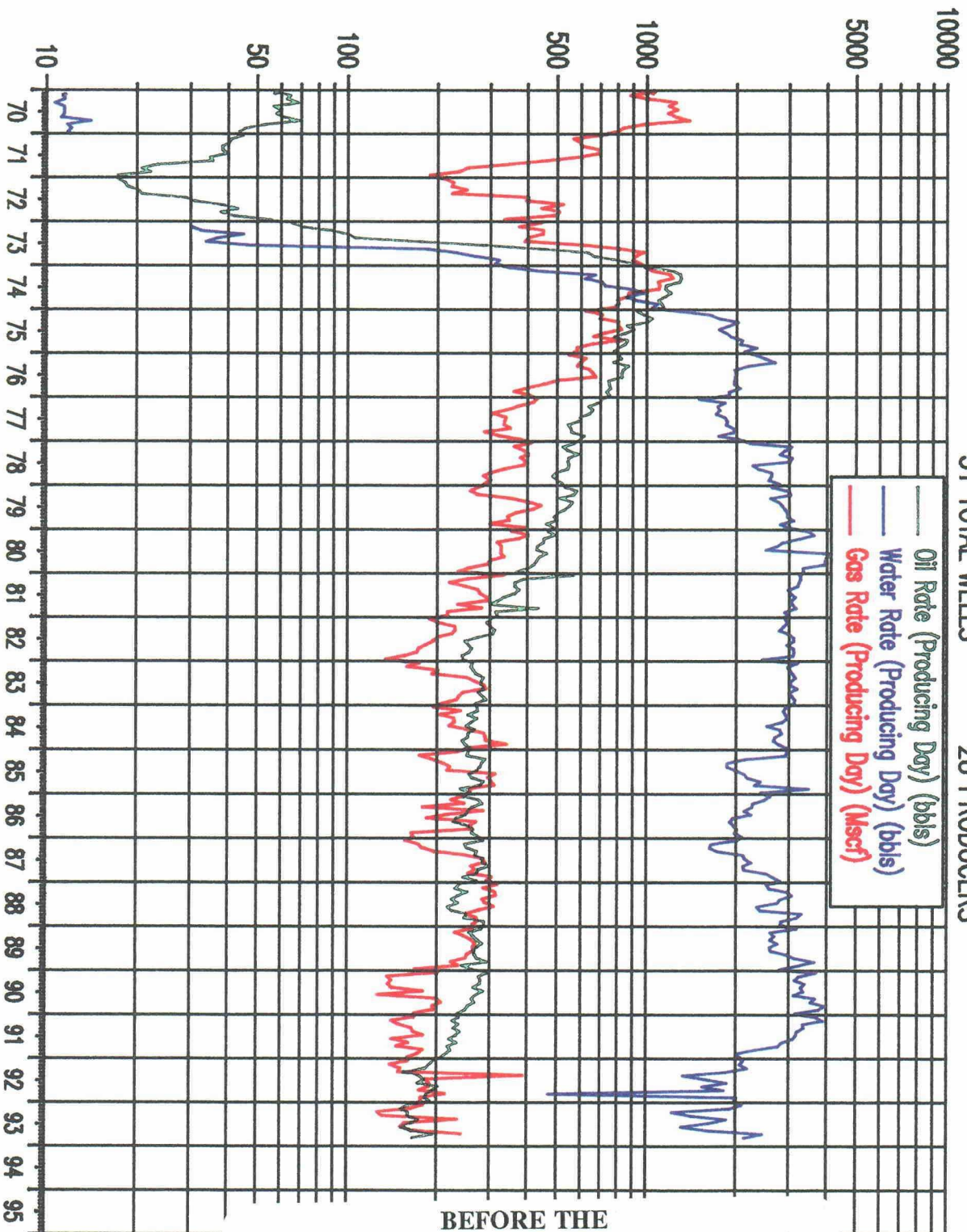
Submitted by: Texaco Exploration and
Production Inc.

Hearing Date: December 2, 1993

COOPER JAL UNIT

LANGLE MATTX (SEVEN RIVERS-QUEEN)

51 TOTAL WELLS 28 PRODUCERS



BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Case No. 10879 Exhibit No. 8

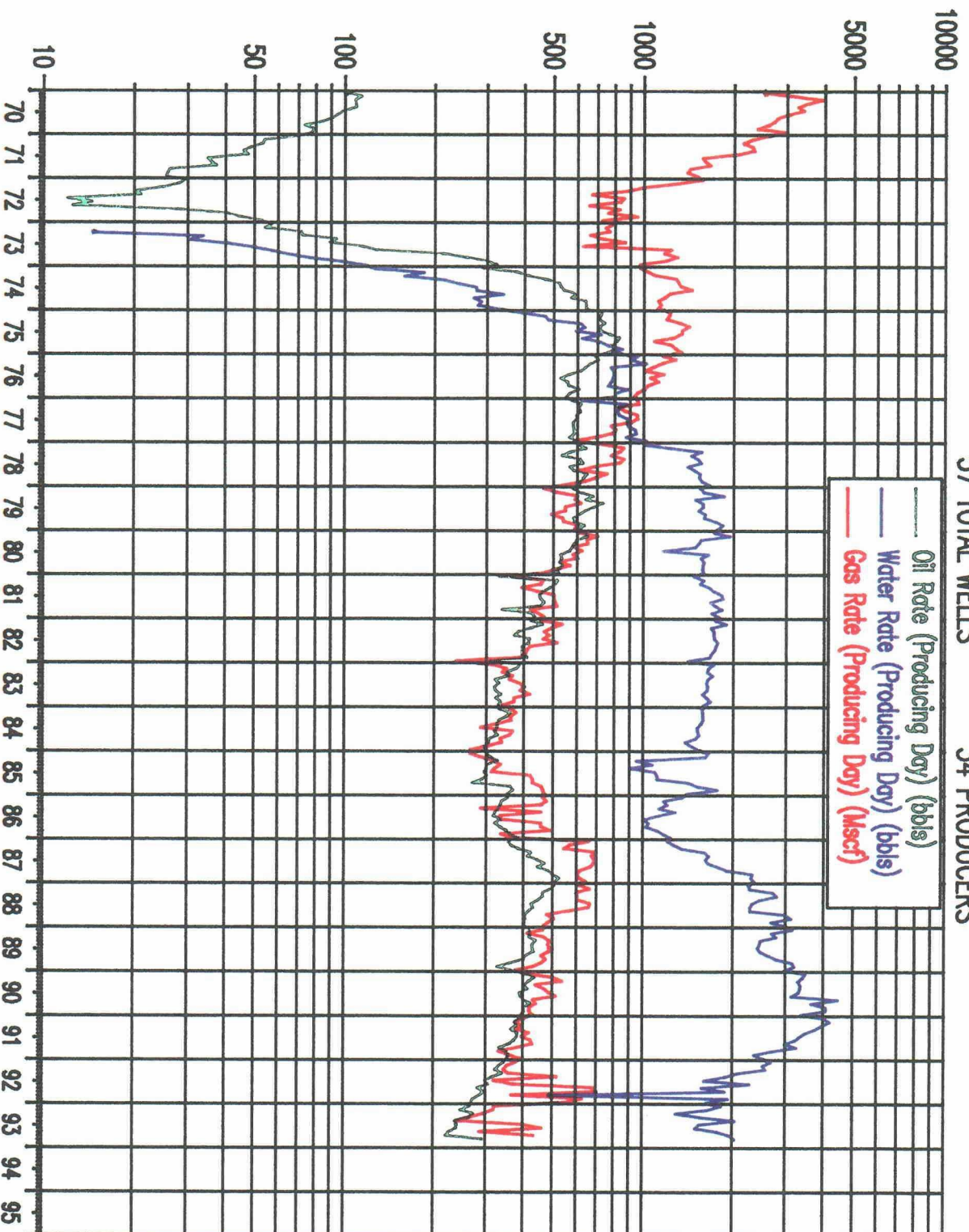
Submitted by: Texaco Exploration and
Production Inc.

Hearing Date: December 2, 1993

COOPER JAL UNIT

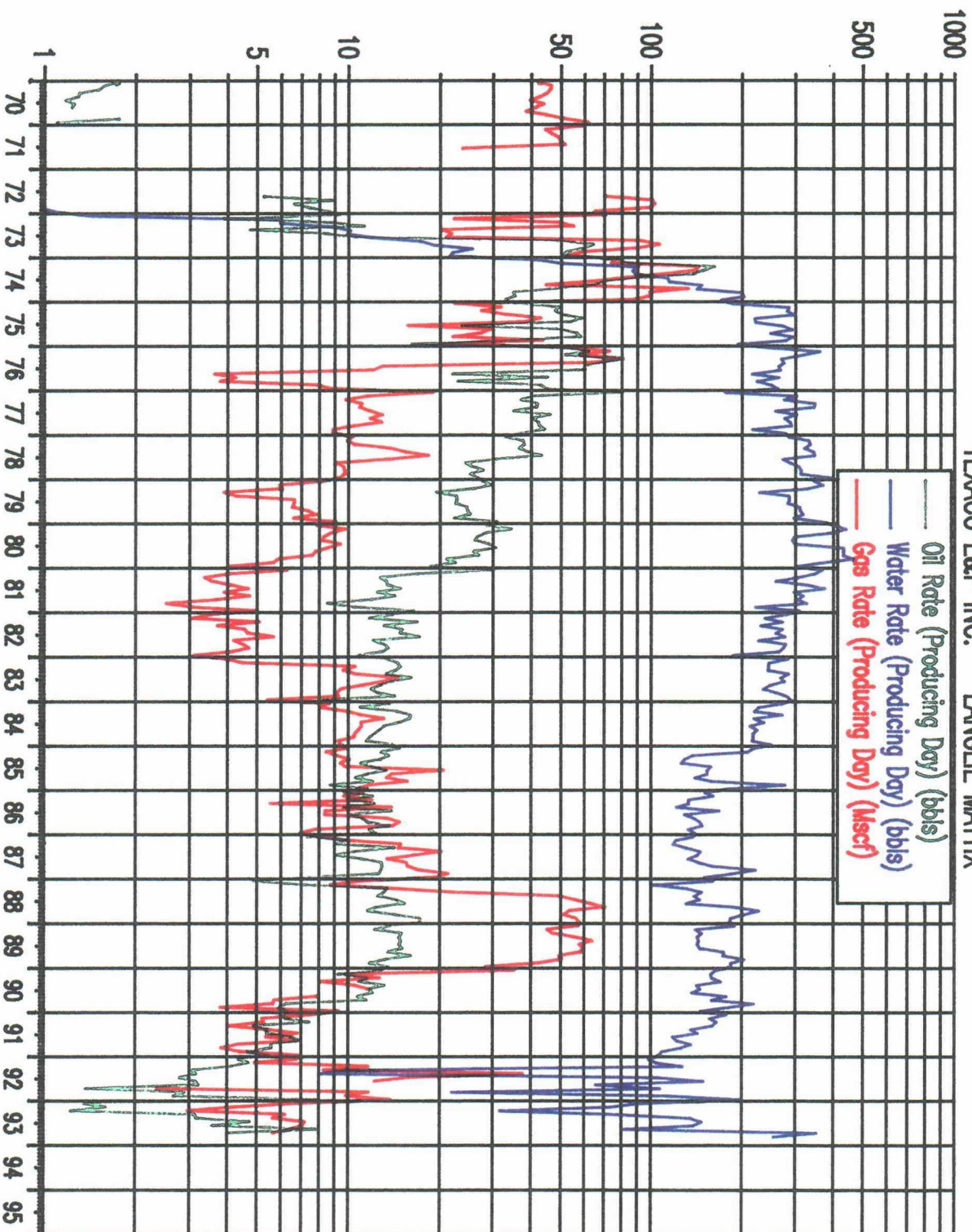
JALMAT (TANSILL-YATES-SEVEN RIVERS)

57 TOTAL WELLS 34 PRODUCERS



COOPER JAL UNIT
WELL NO. 113

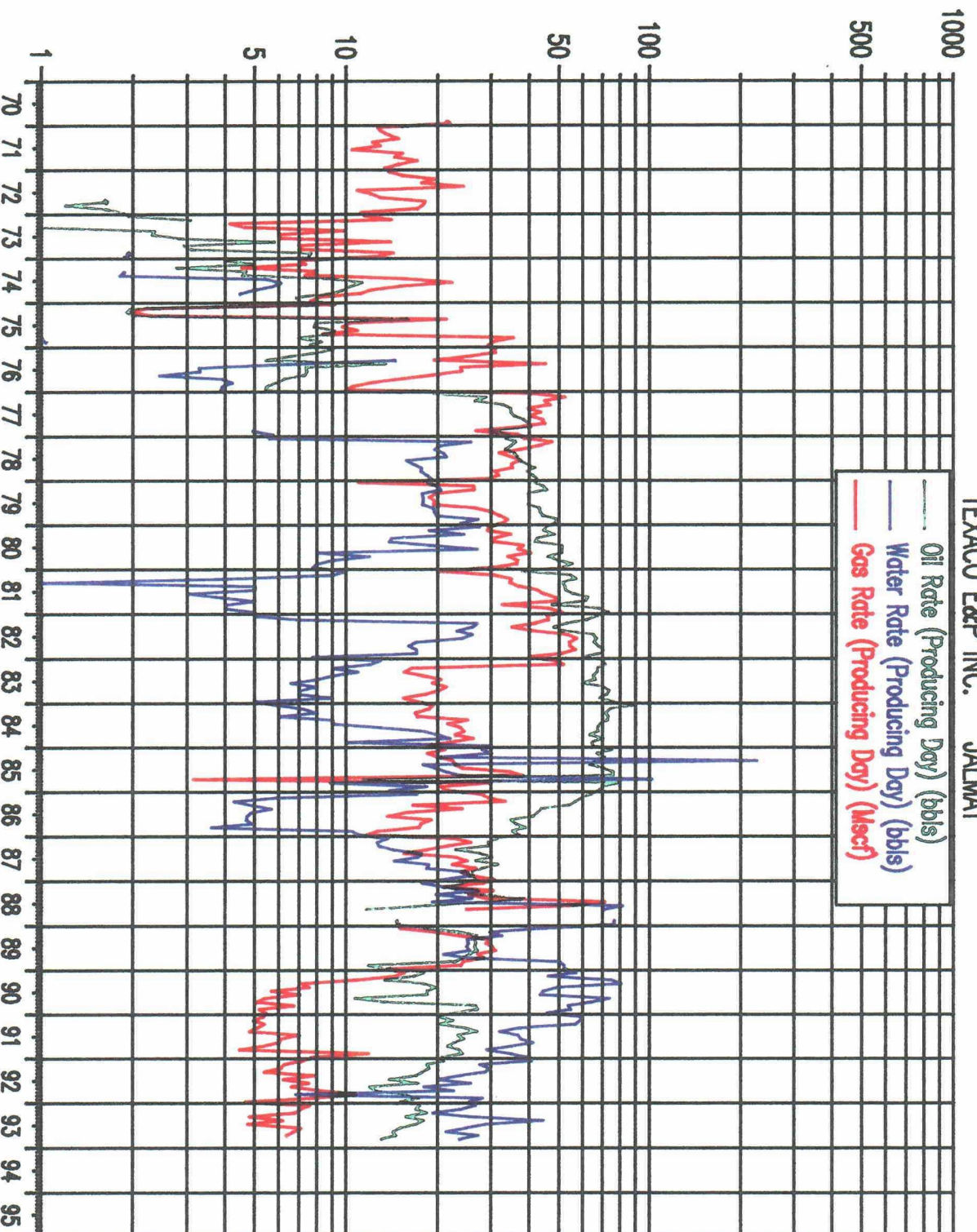
TEXACO E&P INC. LANGLE MATTX



COOPER JAL UNIT

WELL NO. 208

TEXACO E&P INC. JALMAT





September 10, 1993

COOPER JAL UNIT

NOTIFICATION OF APPLICATION FOR DOWNHOLE COMMINGLING
JALMAT AND LANGLIE MATTIX FIELDS
LEA COUNTY, NEW MEXICO

OFFSET OPERATORS :

This letter is to notify you that Texaco Exploration & Production Inc. is requesting New Mexico Oil Conservation Division approval to downhole commingle seven wells on the Cooper Jal Unit in Lea County, New Mexico. The following is the list of wells that Texaco is submitting for downhole commingling approval :

CURRENT PRODUCERS

113 - Unit Letter M, 330'FSL & 2310'FWL, Section 13, T24S, R36E
208 - Unit Letter F, 2310'FNL & 1650'FWL, Section 19, T24S, R37E

PROPOSED PRODUCERS

401 - Unit Letter L, 2400'FSL & 1130'FWL, Section 19, T24S, R37E
402 - Unit Letter L, 2150'FSL & 50'FWL, Section 19, T24S, R37E
403 - Unit Letter D, 150'FNL & 100'FWL, Section 19, T24S, R37E
404 - Unit Letter B, 510'FNL & 2310'FEL, Section 24, T24S, R36E
405 - Unit Letter N, 1055'FSL & 1385'FWL, Section 19, T24S, R37E

Texaco Exploration and Production Inc. recently submitted a proposal to the New Mexico Oil Conservation Division for certification of Enhanced Oil Recovery on the Cooper Jal Unit. This proposal includes the subject wells as downhole commingled infield producers. The Jalmat and Langlie Mattix pools have been simultaneously waterflooded since October 1970. All produced fluids have entered a common production and injection facility since that time with no fluid compatibility problems.

Attached are maps showing the locations of the above wells and a copy of the pertinent wellbore data.

Interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico, 87501, within fifteen (15) days of receipt of this letter.

Sincerely,


Michael C. Alexander
Production Engineer

MCA/s
Attachments
cc : NMOCD Santa Fe

P 155 042 777

**Receipt for
Certified Mail**

No Insurance Coverage Provided

B.L.M.

P.O. BOX 1778

CARLSBAD, NM 88220

Postage	\$ 1.90
Certified Fee	1.00
Special Delivery Fee	1.00
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 3.90
Postmark or Date	SEP 10 1993

PS Form 3800, June 1991

P 369 424 328

**Receipt for
Certified Mail**No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Conoco Inc.

P.O. Box 1959

Midland, TX 79702

Postage 0.98

Certified Fee	1.00
Special Delivery Fee	1.00
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 2.98
Postmark or Date	SEP 10 1993

PS Form 3800, June 1991

P 369 424 326

**Receipt for
Certified Mail**No Insurance Coverage Provided
Do not use for International Mail

Meridian Oil Inc.

P.O. Box 51810

Midland, Texas 79710

Postage	0.99
Certified Fee	1.00
Special Delivery Fee	1.00
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 2.98
Postmark or Date	SEP 10 1993

PS Form 3800, June 1991

P 369 424 327

**Receipt for
Certified Mail**No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

OXY USA Inc.

P.O. Box 50250

Midland, Texas 79702

Postage 0.98

Certified Fee	1.00
Special Delivery Fee	1.00
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 2.98
Postmark or Date	SEP 10 1993

PS Form 3800, June 1991

**BEFORE THE
OIL CONSERVATION DIVISION**
Santa Fe, New Mexico

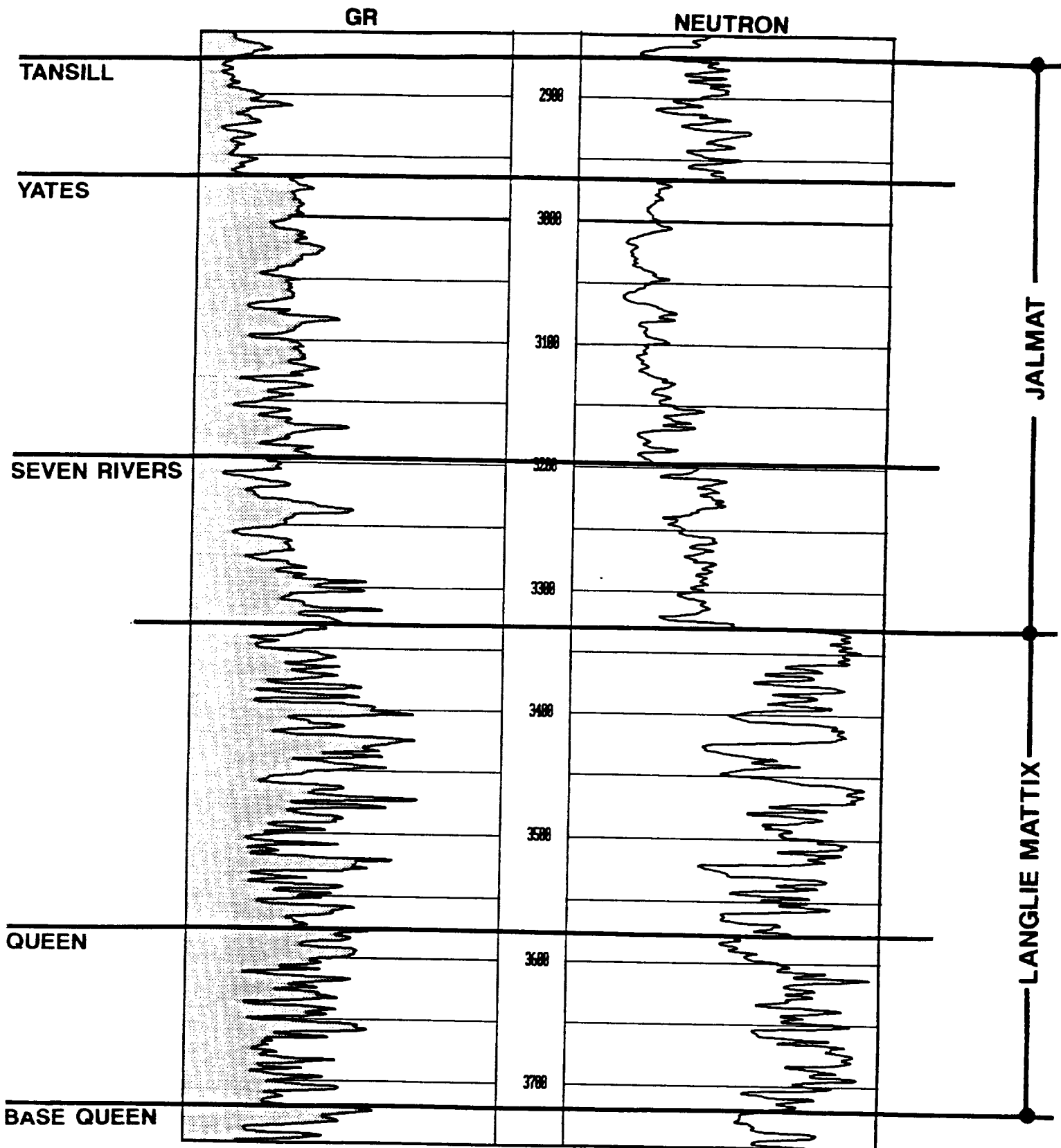
Case No. 10879 Exhibit No. 9

Submitted by: Texaco Exploration and
Production Inc.

Hearing Date: December 2, 1993

COOPER JAL UNIT NO. 221

SW SEC. 19-T24S-R37E



BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION

Texaco EXHIBIT NO. 10

CASE NO. _____

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION

Texaco EXHIBIT NO. 10

CASE NO. _____