



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

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



November 23, 1992

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

Texaco Exploration and Production
Attention: Ted A. Tipton
3300 N. Butler
Farmington, NM 87401

Administrative Order NSL-3202

Dear Mr. Tipton:

Reference is made to your application dated October 8, 1992 for a non-standard Armenta-Gallup oil well location for your existing Keys Com Well No. 1 which was drilled in 1963 to a total depth of 6489 feet and completed in the Basin-Dakota Pool at a standard gas well location 1120 feet from the South line and 1680 feet from the West line (Unit N) of Section 32, Township 29 North, Range 10 West, NMPM, San Juan County, New Mexico.

It is my understanding that the Basin-Dakota zone is to be dually completed with the Armenta-Gallup Oil Pool, and pursuant to General Rule 104.C(1), said location is considered to be unorthodox.

By the authority granted me under the provisions of General Rule 104.F(1), the above-described unorthodox oil well location is hereby approved. Further, the SE/4 SW/4 of said Section 32 shall be dedicated to said well forming a standard 40-acre oil spacing and proration unit for said pool.

Also, Texaco Exploration and Production Inc. shall comply with all other Division Rules pertaining to the dual completion of said wellbore.

Sincerely,

William J. LeMay
Director

WJL/MES/amg

RECEIVED
DEC - 2 1992
OIL CON. DIV
DIST. 3

cc: Oil Conservation Division - Aztec



STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

Date: 11-4-92

Attn: M. Stegner

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

RE: Proposed MC _____
Proposed NSL X _____
Proposed WFX _____
Proposed NSP _____

Proposed DIHC _____
Proposed SWD _____
Proposed PMX _____
Proposed DD _____

Gentlemen:

I have examined the application received on 11-3-92
for the TEXACO KEYS UNIT #1
OPERATOR LEASE & WELL NO.

N-32-29N-10W and my recommendations are as follows:
UL-S-T-R

Approved

Yours truly,

Eric Butch



Texaco Exploration and Production Inc

3300 N Butler
Farmington NM 87401

October 8, 1992

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
PO BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504

Attention: Michael E. Stogner
Chief Hearing Officer/Engineer

RE: Application for non-standard gas well location: State of New Mexico Keys Unit No. 1 1120' FSL & 1680' FWL (Unit N) Sec. 32-T29N-R10W, NMPM, San Juan County, New Mexico

Dear Mr. Stogner:

Texaco respectfully requests administrative approval to produce the referenced well from the Gallup formation at an unorthodox location. Approval of this application would require an exception to NMOCD Rule 104. Texaco has notified all offset operators to the referenced spacing unit. Please find attached, the return receipt cards signed by each operator.

This well is located 120 feet to the north of the orthodox drilling window allowed for Armenta Gallup development in San Juan County. This application is not being submitted due to topographical restraints, therefore a topographic map is not being submitted. The proposed completion will not require any additional surface disturbance off the existing well pad, hence no additional archeological inspections will be required

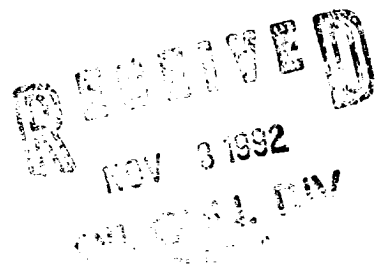
If you have any questions concerning this matter please contact Mr. Darren Segrest at (505) 325-4397. Your attention to this matter is greatly appreciated.

Sincerely,

Ted A. Tipton

Ted A. Tipton
AREA MANAGER

DBS/s



Attachments
NMOCD - Aztec
file

TEXACODate 10-30-92To NMDCD - AZTECFrom TEXACO

- | | | |
|---|---|--|
| <input type="checkbox"/> Please | <input type="checkbox"/> Prepare reply for my | <input type="checkbox"/> As requested |
| <input type="checkbox"/> Attend to | <input type="checkbox"/> signature | <input type="checkbox"/> For your comments |
| <input type="checkbox"/> Note and return | <input type="checkbox"/> Send me information | <input type="checkbox"/> and suggestions |
| <input type="checkbox"/> Note and forward | <input type="checkbox"/> required to answer | <input type="checkbox"/> Does attached meet |
| <input type="checkbox"/> to files | <input type="checkbox"/> For your information | <input type="checkbox"/> with your approval? |
| <input type="checkbox"/> See (phone) me | <input type="checkbox"/> As per conversation | <input type="checkbox"/> For signature |
| <input type="checkbox"/> re attached | <input type="checkbox"/> Telephone message | |

FOR YOU REVIEW AND YOUR
FILES.

SEC. 32

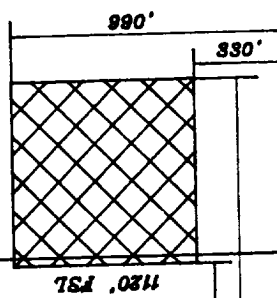
Oil Field
Block 9



TEXACO FARMINGTON AREA MIDLAND DIVISION MIDLAND, TEXAS	
AREA KEYS COM #1	
DESCRIPTION: STANDARD WELL SPACING	
ARMENIA GALLUP POOL	
SECTION 32 - T28N / R10W	
DATE: 10/92	BY: [Signature]
INTERVAL:	REVISION:

KEYS COM #1

1880' FVL



1850'
2310'

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, 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 Inc. Keys Com			Lease Keys Com		Well No. 1
Unit Letter N	Section 32	Township 29N	Range 10W	County San Juan	
Actual Footage Location of Well: 1120 feet from the South line and 1680 feet from the West line					
Ground level Elev. 5960' KB	Producing Formation Gallup		Pool Armenta Gallup		Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 _____
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

Printed Name

Ted A. Tipton

Position

Area Manager

Company

Texaco E & P Inc

Date

10-09-92

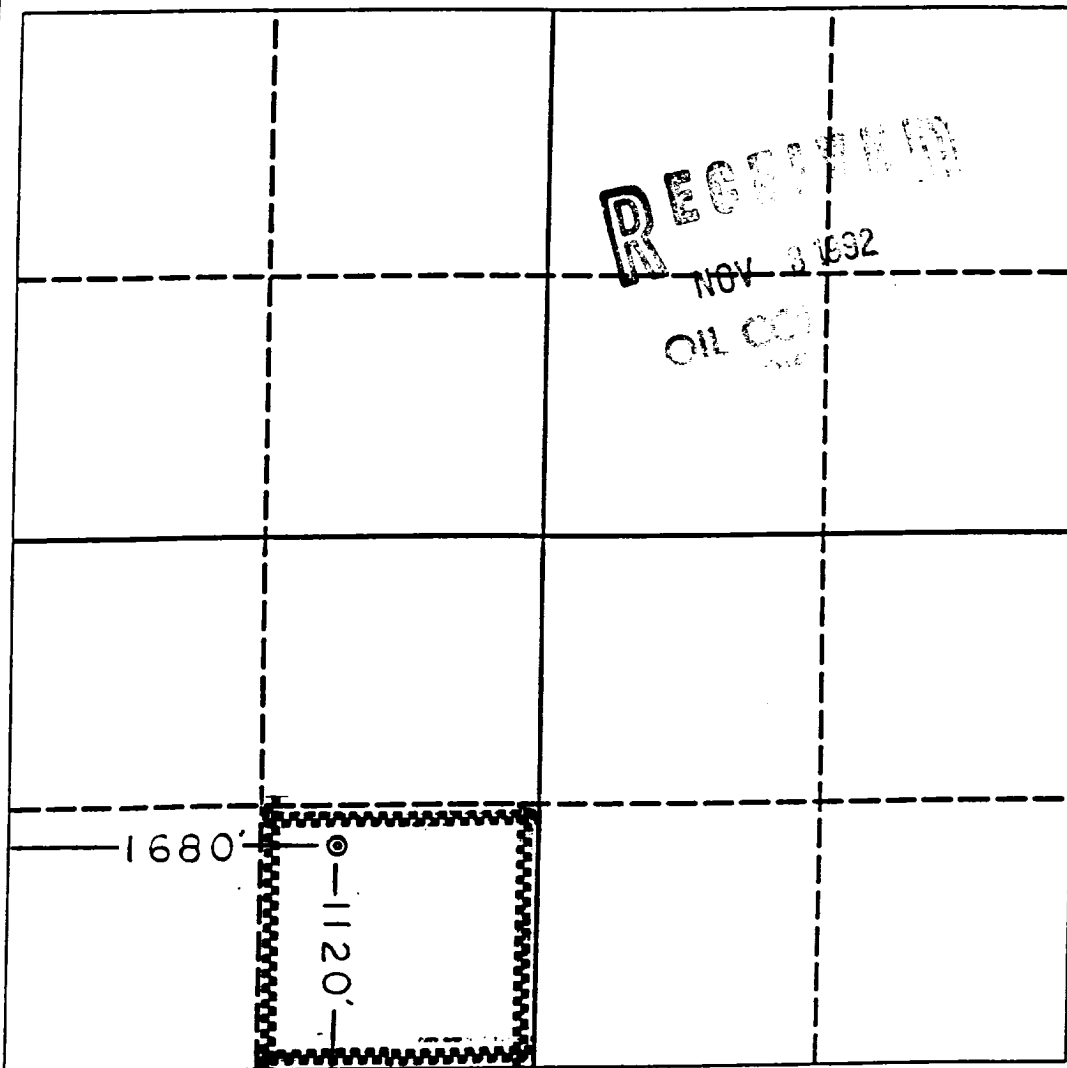
SURVEYOR CERTIFICATION

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

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.



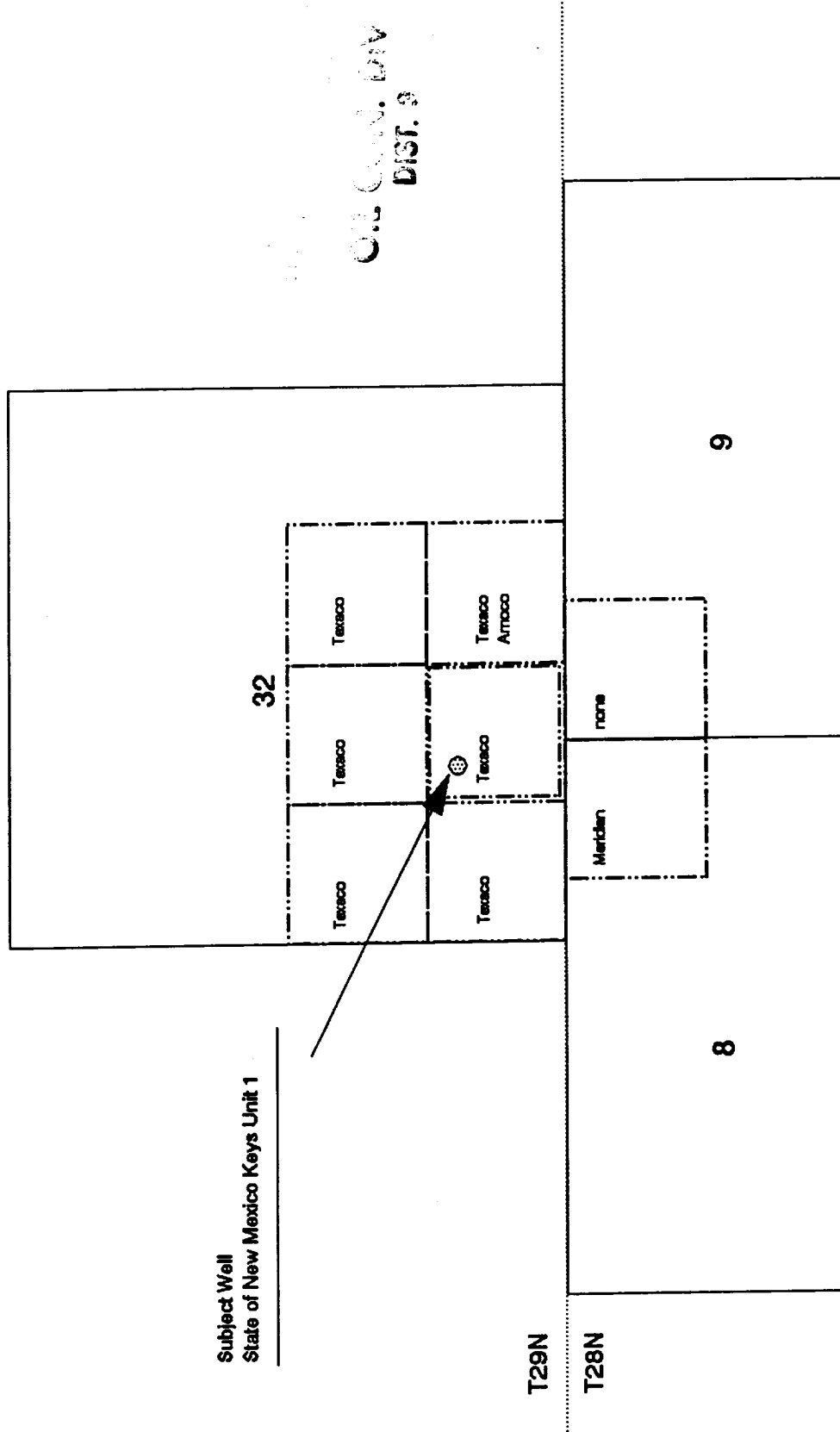
0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Offset Operators

State of New Mexico Keys Unit 1

Sec 32-T29N-R10W

Subject Well
State of New Mexico Keys Unit 1



OIL CORP. DIV
DIST. 9

T28N-R10W is a non-standard Township-Range



Texaco Exploration and Production Inc

3300 N Butler
Farmington NM 87401

October 8, 1992

Meridian Oil, Inc.
3535 E. 30th
Farmington, NM 87401

Re: Unorthodox Location
State of New Mexico Keys Unit No. 1
1120' FSL & 1680' FWL
Sec. 32 T29N R10W "N"
San Juan County, NM.
Armenta, Gallup

Gentlemen:

As an offset operator to the spacing unit for the referenced well, you are being furnished with a copy of our request for an exception to NMOCD Rule 104. Texaco proposes to produce this well from the Gallup formation at a non-standard location.

If you have no objection to the above application please sign the waiver at the bottom of this letter and return it to this address. If no objection is received within 20 days of receipt of this letter, the Director may approve the proposed application. Your attention to this matter is greatly appreciated.

If you have any questions concerning this matter please contact Mr. Darren Segrest at (505) 325-4397.

Sincerely,

Ted A. Tipton

Ted A. Tipton
AREA MANAGER

NOV 3 1992
CON. DIV.
DIST. 3

DBS

Attachments
cc: file
 chrono

Waiver Approval:



COMPANY: _____

BY: _____

DATE: _____

SEC. 32

KEYS COM #1

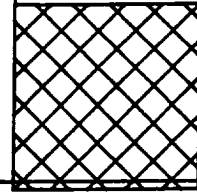
1660' PTL

1660'
2310'

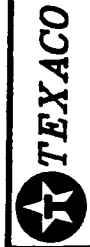
1120' PTL

990'

330'



FARMINGTON AREA
MELAND DIVISION
MELAND, TEXAS



AREA KEYS COM #1

DESCRIPTION STANDARD WELL SPACING
ARMENTA GALLUP POOL
SECTION 32 - T28N / R10W

DATE 10/02	BY	red	REVISED
INTERVAL	5000'	1" = 700'	



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, Artesia, NM 88210

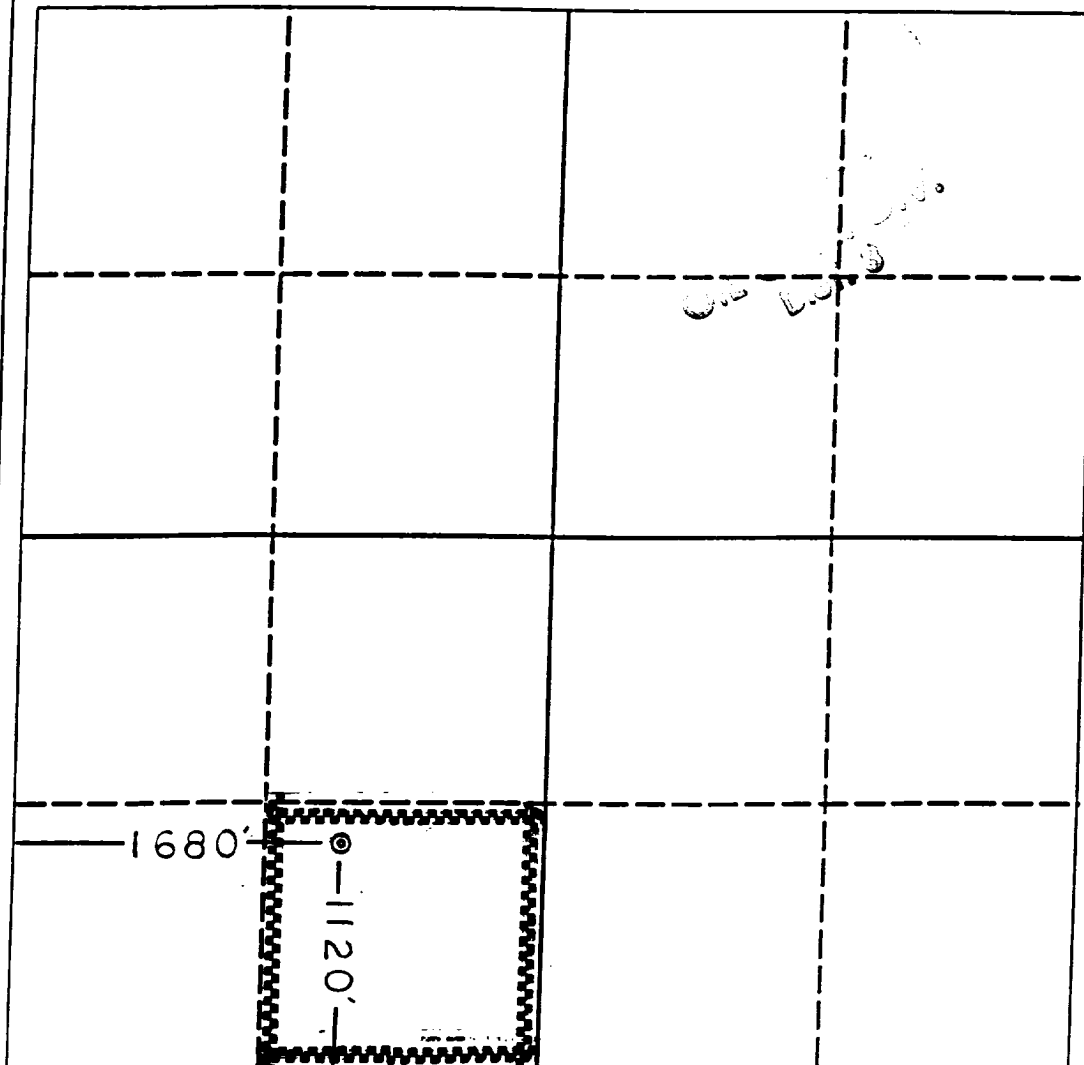
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Texaco Exploration & Production Inc. Keys Com			Lease		Well No. 1
Unit Letter N	Section 32	Township 29N	Range 10W	County San Juan	
Actual Footage Location of Well: 1120 feet from the South line and 1680 feet from the West line					
Ground level Elev. 5960' KB	Producing Formation Gallup		Pool Armenta Gallup		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 _____
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

Printed Name

Ted A. Tipton

Position

Area Manager

Company

Texaco E & P Inc.

Date

10-09-92

SURVEYOR CERTIFICATION

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

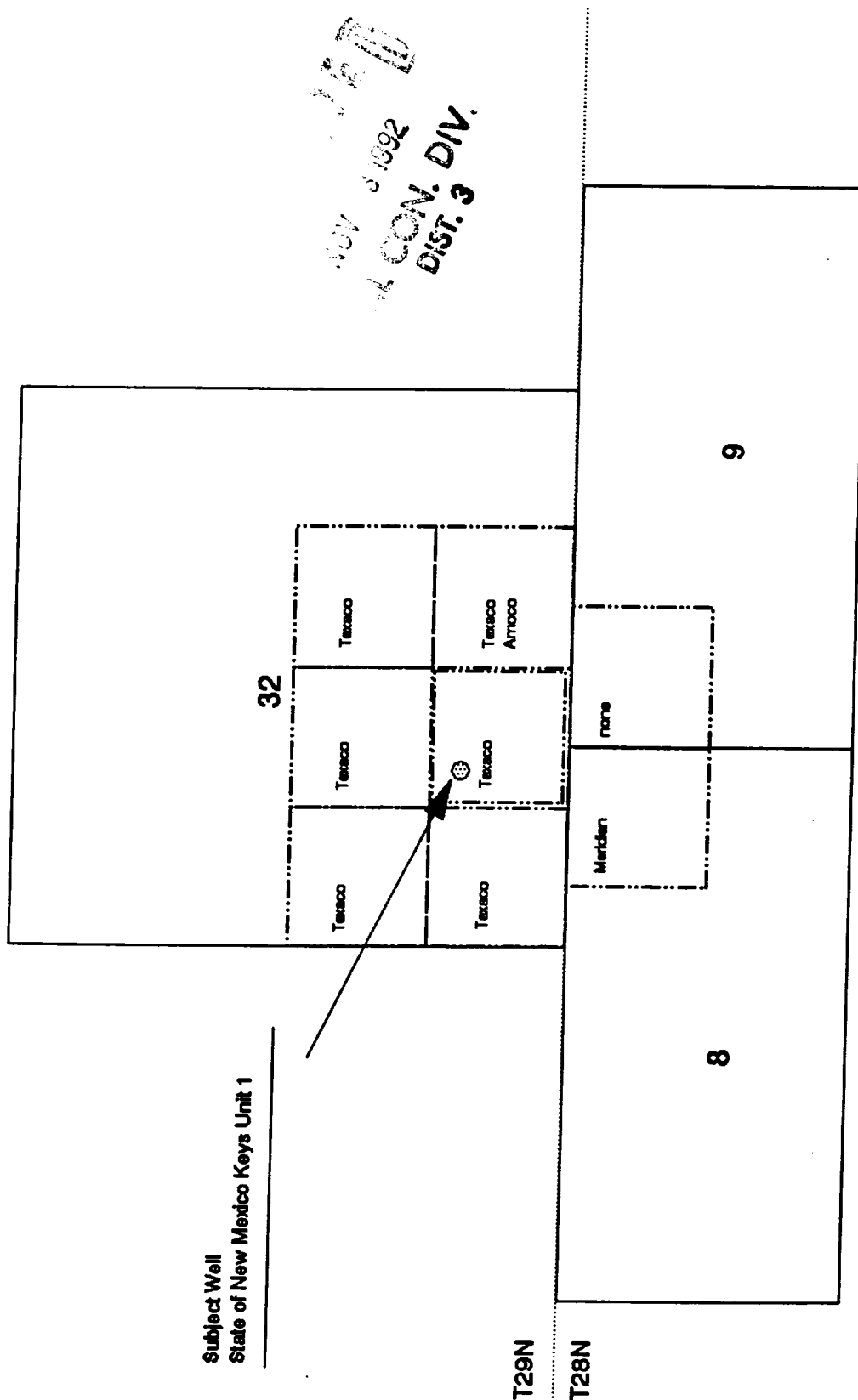
Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.

Offset Operators State of New Mexico Keys Unit 1 Sec 32-T29N-R10W

Subject Well
State of New Mexico Keys Unit 1



NOV 3 1992
CON. DIV.
DIST. 3



Texaco Exploration and Production Inc

3300 N Butler
Farmington NM 87401

October 8, 1992

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

Re: Unorthodox Location
State of New Mexico Keys Unit No. 1
1120' FSL & 1680' FWL
Sec. 32 T29N R10W "N"
San Juan County, NM.
Armenta, Gallup

OIL
DIST. 3

Gentlemen:

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Sincerely,

Ted A. Tipton

Ted A. Tipton
AREA MANAGER

DBS

Attachments
cc: file
 chrono

Waiver Approval:



OFFICIAL SPONSOR
OF THE 1992
U.S. OLYMPIC TEAM

COMPANY: _____

BY: _____

DATE: _____

SEC. 32

RECEIVED
NOV 3 1992
COM. DIV.



TEXACO		FARMINGTON AREA MIDLAND DIVISION MIDLAND, TEXAS	
AREA KEYS COM #1			
DESCRIPTION: STANDARD WELL SPACING			
- ARBOLITA GALLUP FOO			
SECTION 32 - 12081 / R10W			
DATE	10/92	BY	END
INITIALS		NO. 7007	

KEYS COM #1

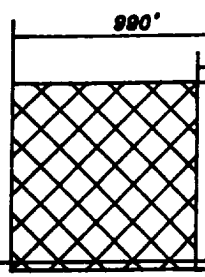
1660' FTL

1120' FTL

890'

330'

1650'
2370'



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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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P.O. Box 1980, Hobbs, NM 88240

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P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

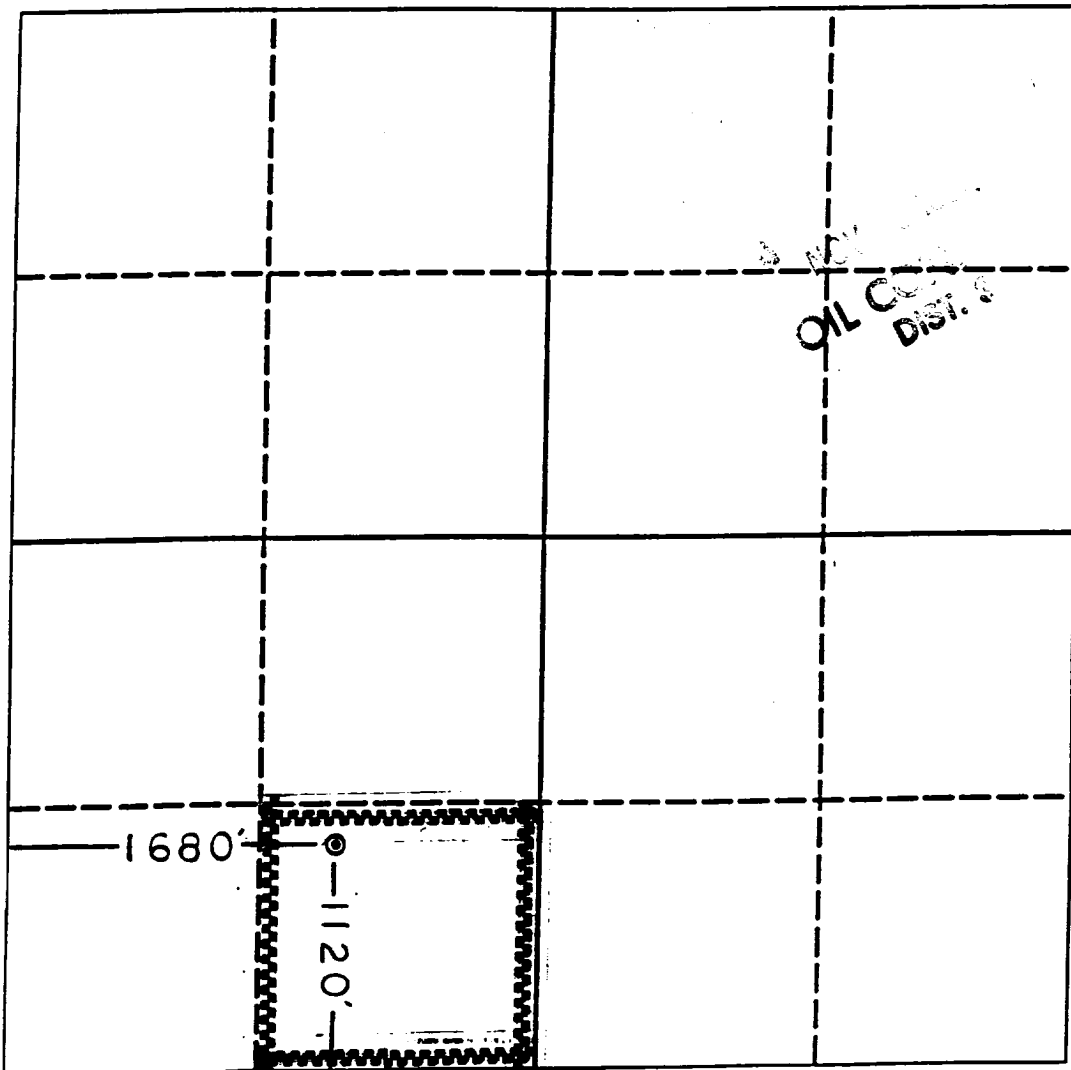
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

Signature

Printed Name

Ted A. Tipton

Position

Area Manager

Company

Texaco E & P Inc.

Date

10-09-92

SURVEYOR CERTIFICATION

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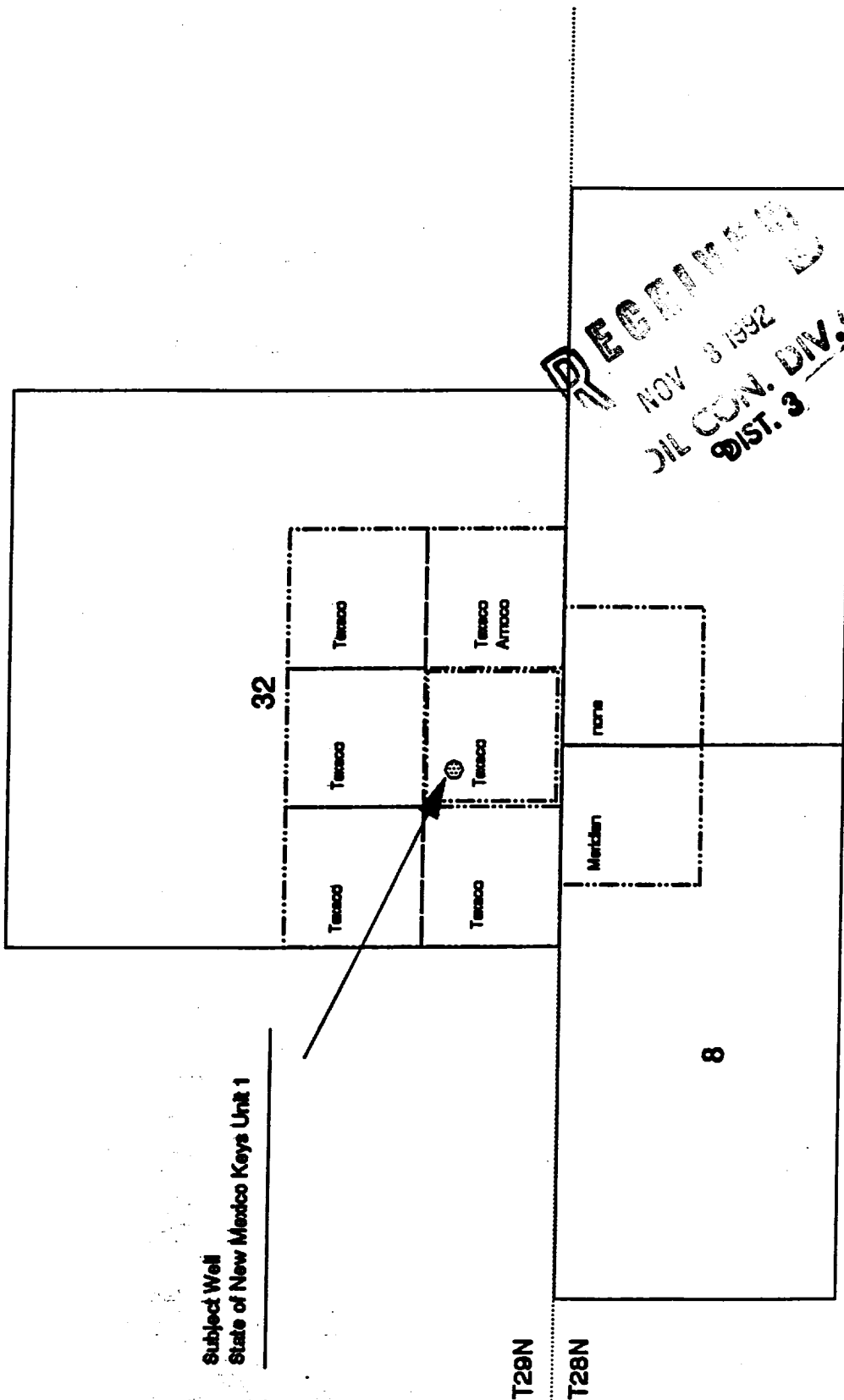
Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.

Offset Operators State of New Mexico Keys Unit 1 Sec 32-T29N-R10W

Subject Well
State of New Mexico Keys Unit 1



T28N-R10W is a non-standard Township-Range

KEYS COM 1

SENDER: • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that we can return this card to you. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece below the article number. • The Return Receipt Fee will provide you the signature of the person delivered to and the date of delivery.		I also wish to receive the following services (for an extra fee): <input type="checkbox"/> Addressee's Address <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
1. Article Addressed to: MERIDIAN DIL INC. 3535 E. 30th St. FARMINGTON, NM 87401		4a. Article Number P 081 443 782	
		4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input checked="" type="checkbox"/> Return Receipt for Merchandise	
		7. Date of Delivery 10/14/92	
5. Signature (Addressee) [Signature]		8. Addressee's Address (Only if requested and fee is paid) [Address]	
6. Signature (Agent) [Signature]			
PS Form 3811, November 1990 • U.S. GPO 1990-287-088 DOMESTIC RETURN RECEIPT			

SENDER: • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that we can return this card to you. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece below the article number. • The Return Receipt Fee will provide you the signature of the person delivered to and the date of delivery.		I also wish to receive the following services (for an extra fee): <input type="checkbox"/> Addressee's Address <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
1. Article Addressed to: Amoco Production Company P.O. Box 1500 DENVER, COLORADO 80201 Attn: John Hasche		4a. Article Number P 081 443 781	
		4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input checked="" type="checkbox"/> Return Receipt for Merchandise	
		7. Date of Delivery [Signature]	
5. Signature (Addressee) [Signature]		8. Addressee's Address (Only if requested and fee is paid) [Address]	
6. Signature (Agent) [Signature]			
PS Form 3811, November 1990 • U.S. GPO 1990-287-088 DOMESTIC RETURN RECEIPT			