

DISTRICT I

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

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

¹ Operator Name and Address TEXACO EXPLORATION & PRODUCTION INC. P.O. Box 3109, Midland Texas 79702		² OGRID Number 022351
		³ API Number 30-025-33434
⁴ Property Code 11047	⁵ Property Name NEW MEXICO 'N' STATE	⁶ Well No. 10

⁷ Surface Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
M	30	17-S	35-E		800	SOUTH	510	WEST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
M	30	17-S	35-E		380	SOUTH	380	WEST	LEA

⁹ Proposed Pool 1
WILDCAT (ATOKA)¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² WellType Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3989'
¹⁶ Multiple No	¹⁷ Proposed Depth 11550'	¹⁸ Formation ATOKA	¹⁹ Contractor NABORS	²⁰ Spud Date 4/20/96

²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4	11 3/4	42#	1500'	800 SACKS	SURFACE
11	8 5/8	32#	5300'	1500 SACKS	SURFACE
7 7/8	5 1/2	17#	11550'	2400 SACKS	SURFACE
			Permit Expires 1 Year From Approval		
			Date Unless Drilling Underway		

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

CEMENTING PROGRAM:

SURFACE CASING: 600 SACKS CLASS C w/ 4% GEL, 2% CC (13.5 PPG, 1.74 CF/S, 9.1 GW/S). F/B 200 SACKS CLASS C w/ 2% CC (14.8 PPG, 1.34 CF/S, 6.3 GW/S)

INTERMEDIATE CASING: 1300 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.19 CF/S, 5.2 GW/S).

PRODUCTION CASING: 1st STG - 900 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S).

DV TOOL @ 8000': 2nd STG - 1200 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 300 SACKS CLASS H w/ 2% CC (15.6 PPG, 1.19 CF/S, 5.2 GW/S).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

APPROVAL TO DIRECTIONALLY DRILL HAS BEEN APPLIED FOR. (COPY ATTACHED)

DD-145

23 I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature

C. Wade Howard

Printed Name

C. Wade Howard

Title

Eng. Assistant

Date

3/21/96

Telephone

688-4606

OIL CONSERVATION DIVISIONORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

Approved By:

Title:

Approval Date MAY 10 1996

Expiration Date:

Conditions of Approval:

Attached ☐

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

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P. O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

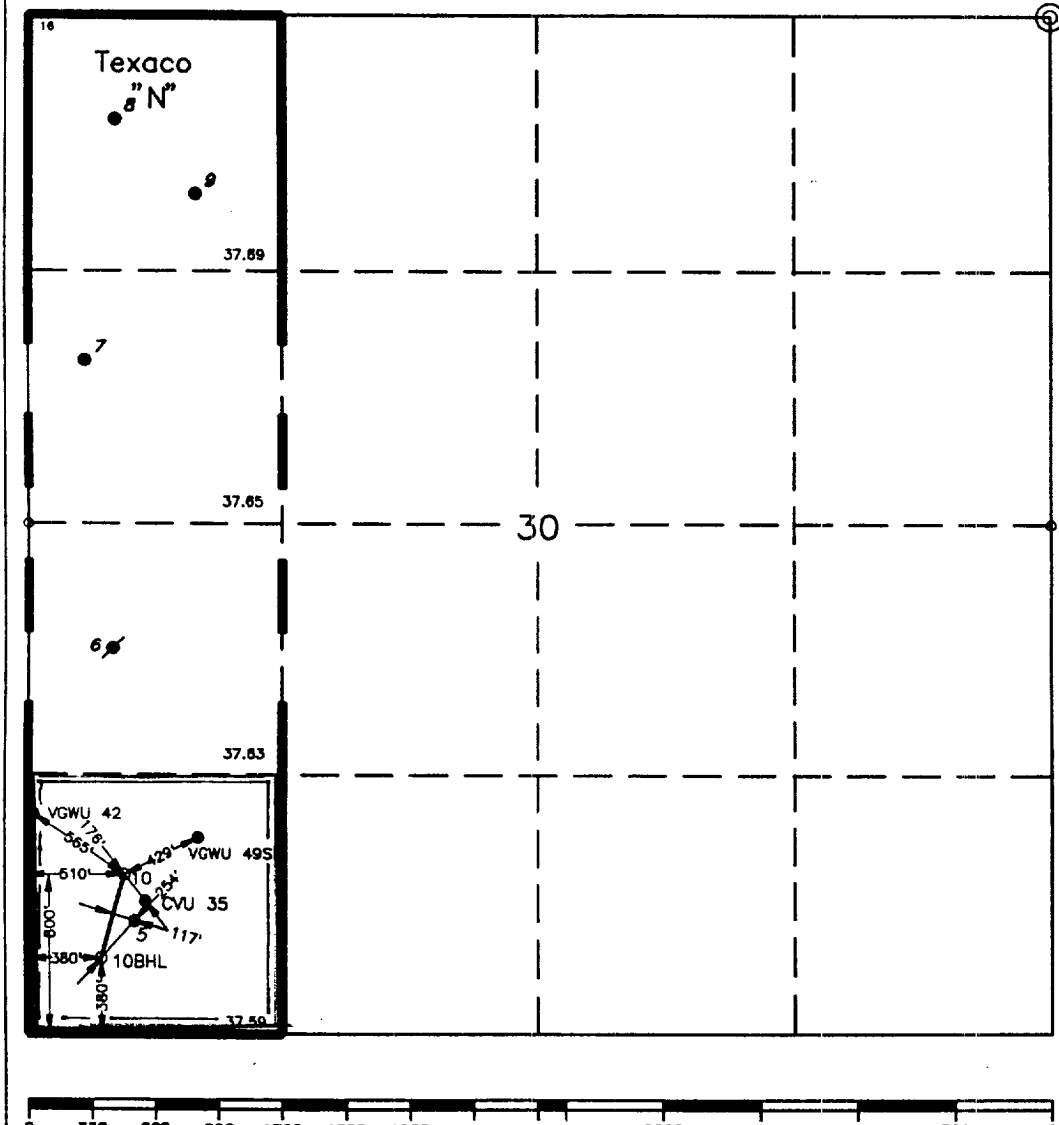
State Lease-4 copies
Fee Lease-3 copies

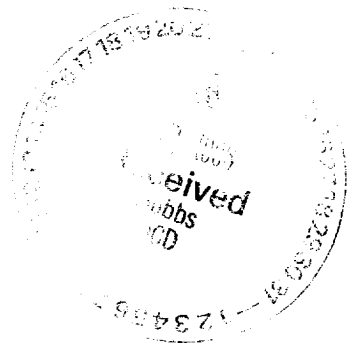
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-33434		² Pool Code		³ Pool Name Wildcat; Atoka					
⁴ Property Code 11047		⁵ Property Name New Mexico "N" State				⁶ Well Number 10			
⁷ OGRID No. 22351		⁸ Operator Name TEXACO EXPLORATION & PRODUCTION, INC.				⁹ Elevation 3989'			
¹⁰ Surface Location									
UL or lot no. M	Section 30	Township 17-S	Range 35-E	Lot Idn	Feet from the 800'	North/South line South	Feet from the 510'	East/West line West	⁷ County Lea
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. M	Section 30	Township 17-S	Range 35-E	Lot Idn	Feet from the 380'	North/South line South	Feet from the 380'	East/West line West	⁷ County Lea
¹² Dedicated Acres 37.59		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

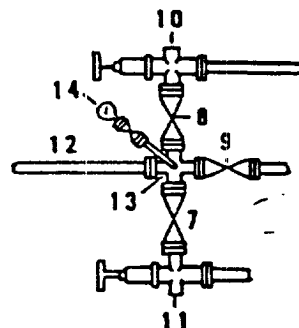
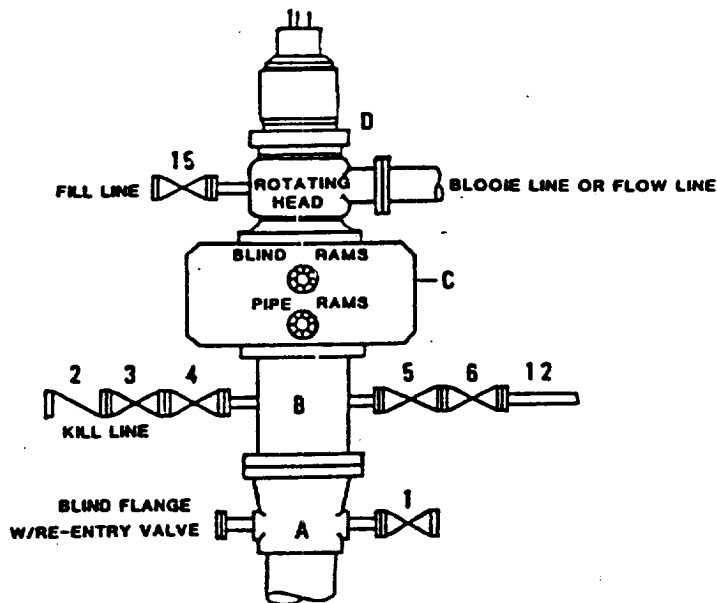
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION.

	¹⁶ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	Signature <i>C. Wade Howard</i>	
	Printed Name C. Wade Howard	
	Position Engineer's Assistant	
	Company Texaco Expl. & Prod. Inc.	
Date March 1, 1996		
¹⁷ 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 February 13, 1996		
Signature & Seal of Professional Surveyor <i>John S. Piper</i>		
Certificate No. 7254 John S. Piper		
Sheet		



**DRILLING CONTROL
CONDITION II-B 3000 WP
FOR AIR DRILLING OR
WHERE NITROGEN OR AIR BLOWS ARE EXPECTED**

H₂S TRIM REQUIRED
YES X NO



**DRILLING CONTROL
MATERIAL LIST - CONDITION II - B**

- | | |
|----------------|---|
| A | Texaco Wellhead |
| B | 3000# W.P. drilling spool with a 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line. |
| C | 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where sub-structure height is adequate, 2 - 3000# W.P. single ram type preventers may be utilized). |
| D | Rotating Head with fill up outlet and extended Bloode Line. |
| 1,3,4,
7,8, | 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. |
| 2 | 2" minimum 3000# W.P. back pressure valve. |
| 5,6,9 | 3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. |
| 12 | 3" minimum schedule 80, Grade "B", seamless line pipe. |
| 13 | 2" minimum x 3" minimum 3000# W.P. flanged cross. |
| 10,11 | 2" minimum 3000# W.P. adjustable choke bodies. |
| 14 | Cameron Mud Gauge or equivalent (location optional in choke line). |
| 15 | 2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve. |

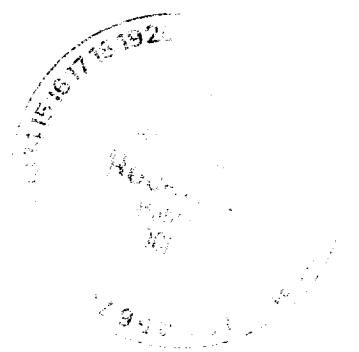


TEXACO, INC.
MIDLAND DIVISION
MIDLAND, TEXAS



SCALE	DATE	EST NO	DRG. NO.
DRAWN BY			
CHECKED BY			
APPROVED BY			

EXHIBIT C





Texaco Exploration
and Production Inc

500 North Loraine
Midland TX 79701

P O Box 3109
Midland TX 79702

March 5, 1996

GOV - STATE AND LOCAL GOVERNMENTS

Directional Drilling
New Mexico "N" State Well No. 10
Wildcat Atoka Field
Lea County, New Mexico

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Attention: Mr. Michael E. Stogner

Gentlemen:

Administrative approval, Rule 111 c.2, is requested to directionally drill the captioned well to an orthodox bottomhole location.

This well must be directionally drilled because surface obstructions prevented staking it at the proposed bottom-hole location. It will be completed in the Atoka formation as a forty-acre oil well. Attached for your information is a copy of our directional plans, a type log section, and Form C-102.

The "affected" offset operators to this well have been notified of this request (see attached offset operator's list and certified mail receipts).

Any questions concerning this request should be directed to me at (915) 688-4606.

Yours very truly,

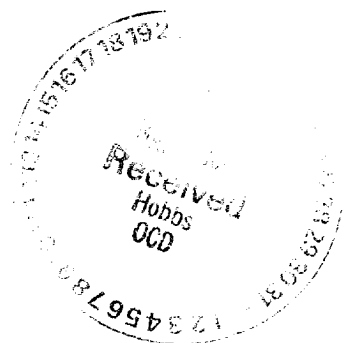
C. Wade Howard

C. W. Howard
Engineer's Assistant

CWH:

CC: NMOCD, P. O. Box 1980, Hobbs, NM 88240

Attachments



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State of New Mexico
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OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
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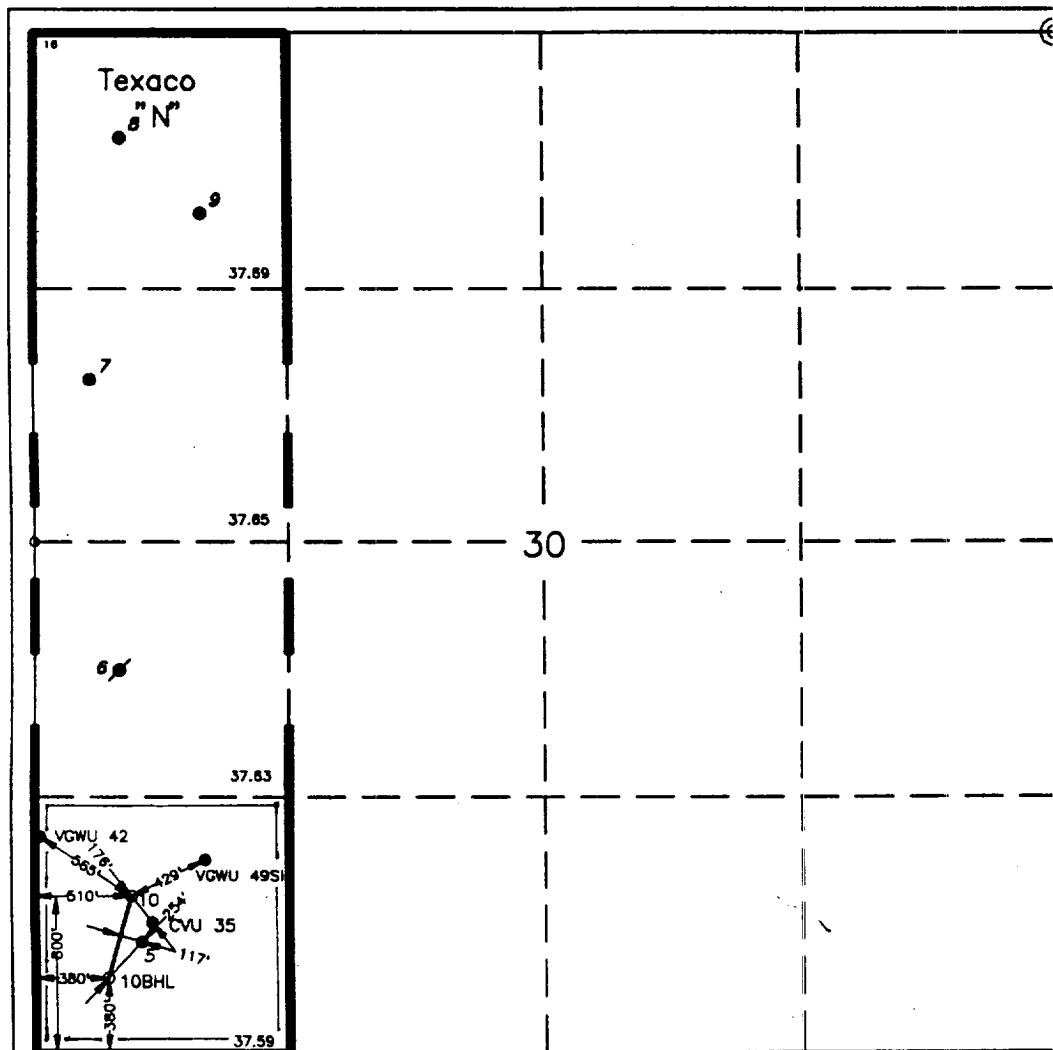
State Lease-4 copies
Fee Lease-3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name Wildcat; Atoka					
Property Code 11047		5 Property Name New Mexico "N" State						6 Well Number 10	
7 GRID No. 22351		8 Operator Name TEXACO EXPLORATION & PRODUCTION, INC.						9 Elevation 3989'	
10 Surface Location									
UL or lot no. M	Section 30	Township 17-S	Range 35-E	Lot Idn	Feet from the 800'	North/South line South	Feet from the 510'	East/West line West	County Lea
11 Bottom Hole Location If Different From Surface									
UL or lot no. M	Section 30	Township 17-S	Range 35-E	Lot Idn	Feet from the 380'	North/South line South	Feet from the 380'	East/West line West	County Lea
12 Dedicated Acres 37.59		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION.



16 OPERATOR CERTIFICATION

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

Signature

C. Wade Howard

Printed Name

C. Wade Howard

Position

Engineer's Assistant

Company

Texaco Expl. & Prod. Inc.

Date

March 1, 1996

17 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

February 13, 1996

Signature & Seal of
Professional Surveyor

John S. Piper

Certificate No.

7254 John S. Piper

Sheet





Texaco Exploration
and Production Inc

500 North Loraine
Midland TX 79701

P O Box 3109
Midland TX 79702

March 5, 1996

GOV - STATE AND LOCAL GOVERNMENTS

Directional Drilling

New Mexico "N" State Well No. 10

Sec. 30, T-17-S, R-35-E

Lea County, New Mexico

TO THE OFFSET OPERATORS

Gentlemen:

As an offset operator to the captioned lease, you are being furnished with a copy of our Application to directionally drill the captioned well. If you have no objection, please sign the waiver at the bottom of this letter and return in the enclosed envelope.

Any questions concerning this request should be directed to me at (915) 688-4606.

Yours very truly,

C. W. Howard
Engineer's Assistant

CWH:cwh

File

WAIVER APPROVED:

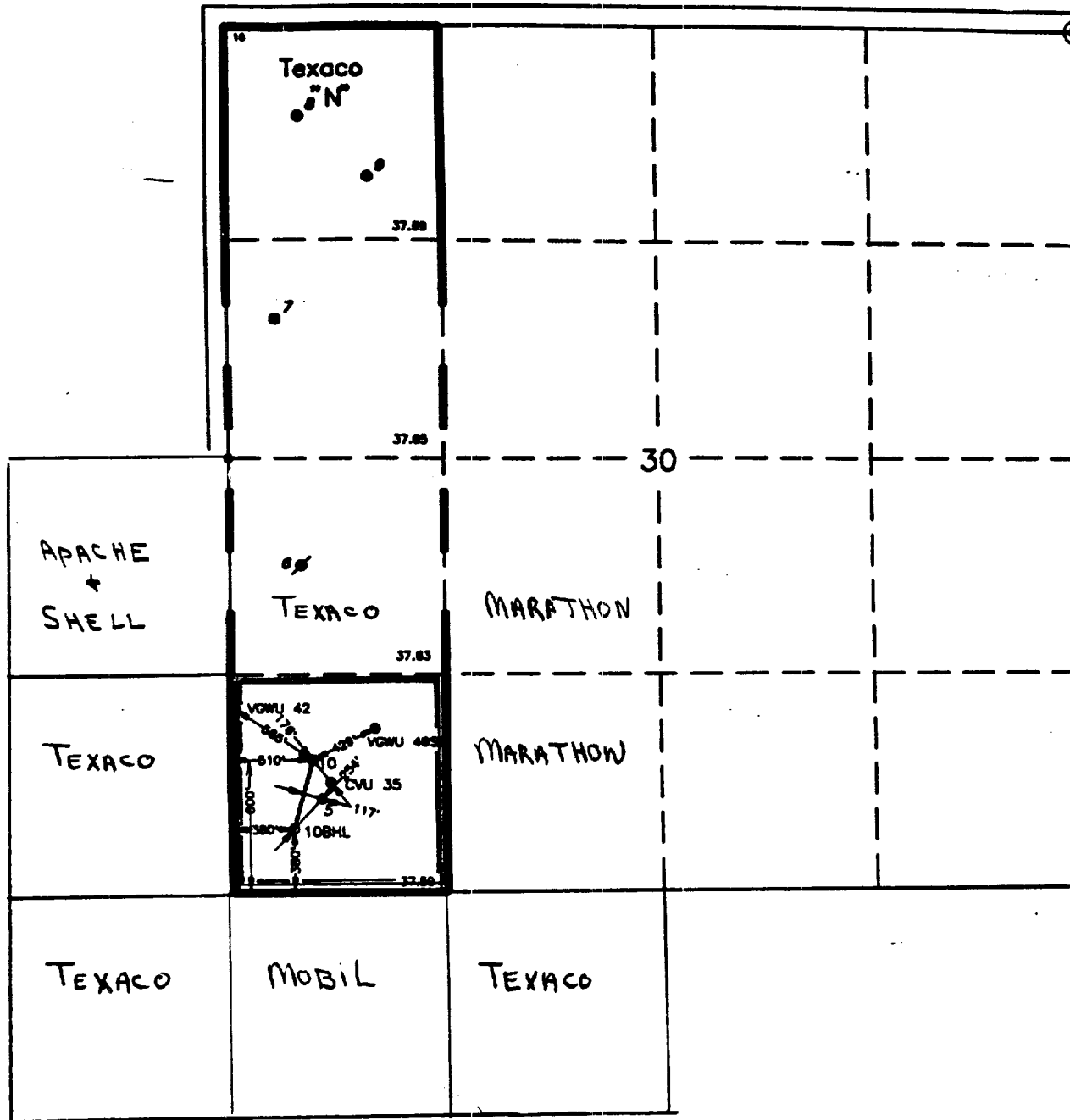
COMPANY: _____

BY: _____

DATE: _____



NEW MEXICO "N" STATE No.10 OFFSET OPERATOR'S MAP



OFFSET OPERATOR'S LIST
New Mexico "N" State Well No. 10
LEA COUNTY, NEW MEXICO

Texaco Exploration and Production Inc.
P. O. Box 3109
Midland, Texas 79702

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

Shell Western E & P Inc.
P. O. Box 576
Houston, TX 77001

Apache Coproration
2000 Post Oak Blvd., Ste. 100
Houston, TX 77056

Mobil Exploration and Producing US Inc.
P. O. Box 633
Midland, TX 79702

SENDER:
 Complete items 1 and/or 2 for additional services.
 Complete items 3, 4a & b.
 Print your name and address on the reverse of this form so that we can return this card to you.
 Attach this card 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 will show to whom the article was delivered and the date delivered.

Article Addressed to:
 SHELLE WESTERN E&P INC.
 P.O. BOX 576
 HOUSTON, TEXAS 77001

Signature (Agent)
[Signature]

Article Number
 P 329-313 916

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
 MAR 8 1991

8. Addressee's Address (Only if requested and fee is paid)

I also wish to receive the following services (for an extra fee):
 1. ☐ Addressee's Address
 2. ☐ Restricted Delivery
 Consult postmaster for fee.

Form 3811, December 1991 U.S. GPO: 1990-352-714 DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:
 Complete items 1 and/or 2 for additional services.
 Complete items 3, 4a & b.
 Print your name and address on the reverse of this form so that we can return this card to you.
 Attach this card 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 will show to whom the article was delivered and the date delivered.

Article Addressed to:
 MARATHON OIL COMPANY
 P. O. BOX 552
 MIDLAND, TEXAS 79702

Signature (Agent)
[Signature]

Article Number
 P 329 313 915

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
 MAR - 6 1991

8. Addressee's Address (Only if requested and fee is paid)

I also wish to receive the following services (for an extra fee):
 1. ☐ Addressee's Address
 2. ☐ Restricted Delivery
 Consult postmaster for fee.

Form 3811, December 1991 U.S. GPO: 1990-352-714 DOMESTIC RETURN RECEIPT

DOMESTIC RETURN RECEIPT

SENDER:
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 Complete items 3, 4a & b.
 Print your name and address on the reverse of this form so that we can return this card to you.
 Attach this card 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 will show to whom the article was delivered and the date delivered.

Article Addressed to:
 REPACHE CORPORATION
 2000 POST OAK BLVD., SUITE 100
 HOUSTON, TEXAS 77056

Signature (Agent)
[Signature]

Article Number
 P 329-313 917

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
 3-7-91

8. Addressee's Address (Only if requested and fee is paid)

I also wish to receive the following services (for an extra fee):
 1. ☐ Addressee's Address
 2. ☐ Restricted Delivery
 Consult postmaster for fee.

Form 3811, December 1991 U.S. GPO: 1990-352-714 DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:
 Complete items 1 and/or 2 for additional services.
 Complete items 3, 4a & b.
 Print your name and address on the reverse of this form so that we can return this card to you.
 Attach this card 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 will show to whom the article was delivered and the date delivered.

Article Addressed to:
 MOBIL E&P US INC.
 P. O. BOX 633
 MIDLAND, TEXAS 79702

Signature (Agent)
[Signature]

Article Number
 P 329 313 918

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

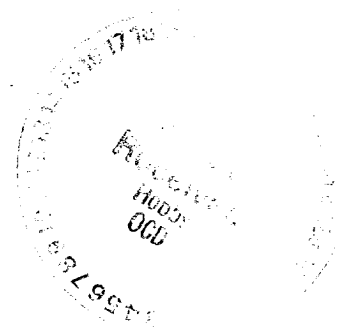
7. Date of Delivery
 MAR - 6 1991

8. Addressee's Address (Only if requested and fee is paid)

I also wish to receive the following services (for an extra fee):
 1. ☐ Addressee's Address
 2. ☐ Restricted Delivery
 Consult postmaster for fee.

Form 3811, December 1991 U.S. GPO: 1990-352-714 DOMESTIC RETURN RECEIPT

DOMESTIC RETURN RECEIPT



sc11000

BASE OF STRAWN
TOP OF A TUKA

sc11100

sc11200

TENS

SGR

SGR

TNPR

RHOZ

sc11300

HDRA

BASE OF RIUKA

TOP OF MORROW

sc11400

FR

T D

sc11500



Texaco Exploration & Production, Inc.

State 10

Sec 30, Blk 40, Tshp 28, Lea County, New Mexico
Directional Proposal

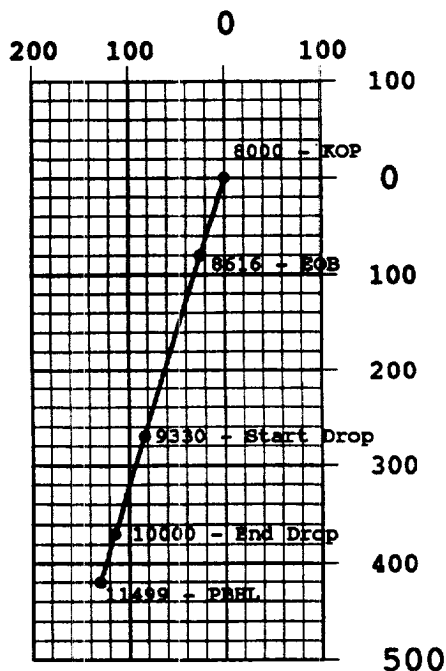
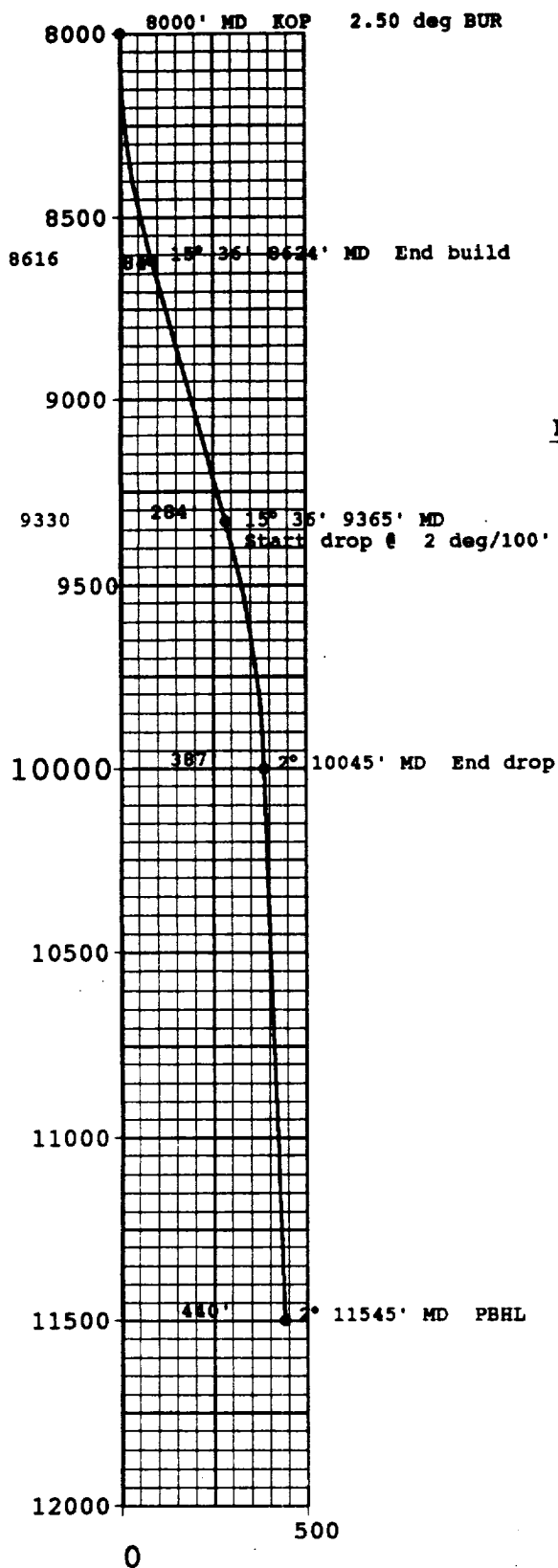
PLANE OF PROPOSAL

S 17° 12' W



VERTICAL SECTION

Scale 1" = 500'



HORIZONTAL PLAN

Scale 1" = 200'

Points of Interest

(Ref fm SW of 30)

- 1) Surface Location
- 800' FSL & 510' FWL
- 2) KOP
- 8000'
- 3) EOB
- 8624' MD, 8616' TVD
- 719' FSL & 485' FWL
- 4) Start Drop
- 9365' MD & 9330' TVD
- 529' FSL & 426' FWL
- 5) End Drop
- 10045' MD & 10000' TVD
- 430' FSL & 395' FWL
- 6) PBHL
- 11545' MD & 11500' TVD
- 380' FSL & 380' FWL

PDS



Directional Proposal - Ref from Well Bore

Texaco State 10 Lea Cty, N.M.

Plane of Section = 197.2 Degs.
VS N/S Zero Point = 0 Feet
VS E/W Zero Point = 0 Feet
Calculation Method = Radius

	Measured Depth feet	Incl. Degrees	Azimuth Degrees	Course Length feet	Vertical Section feet	TVD feet	COORDINATES feet		Dogleg Severity Deg/100'
							N/S	E/W	
S	8000.00	0.00	0.00	0.00	0.00	8000.00	0.00	0.00	0.00
C	KOP								
C	BUR 2.5 deg/100'								
S	8100.00	2.50	197.20	100.00	2.18	8099.97	-2.08	-.64	2.50
S	8200.00	5.00	197.20	100.00	8.72	8199.75	-8.33	-2.58	2.50
S	8300.00	7.50	197.20	100.00	19.61	8299.14	-18.73	-5.80	2.50
S	8400.00	10.00	197.20	100.00	34.82	8397.97	-33.26	-10.30	2.50
S	8500.00	12.50	197.20	100.00	54.33	8496.04	-51.90	-16.06	2.50
S	8600.00	15.00	197.20	100.00	78.09	8593.17	-74.60	-23.09	2.50
S	8623.76	15.59	197.20	23.76	84.36	8616.09	-80.59	-24.94	2.50
C	End of build								
S	9123.76	15.59	197.20	500.00	218.77	9097.68	-208.99	-64.69	0.00
S	9364.82	15.59	197.20	241.06	283.57	9329.87	-270.89	-83.85	0.00
C	Start of drop								
C	Drop rate 2 deg/100'								
S	9464.82	13.59	197.20	100.00	308.77	9426.64	-294.96	-91.30	2.00
S	9564.82	11.59	197.20	100.00	330.57	9524.23	-315.79	-97.75	2.00
S	9664.82	9.59	197.20	100.00	348.95	9622.52	-333.35	-103.18	2.00
S	9764.82	7.59	197.20	100.00	363.90	9721.39	-347.62	-107.60	2.00
S	9864.82	5.59	197.20	100.00	375.38	9820.72	-358.59	-111.00	2.00
S	9964.82	3.59	197.20	100.00	383.39	9920.40	-366.24	-113.36	2.00
S	10044.52	2.00	197.20	79.70	387.28	10000.00	-369.96	-114.51	2.00
C	End of drop								
C	Target in Pennsilvanian								
S	10544.52	2.00	197.19	500.00	404.73	10499.70	-386.63	-119.67	0.00
S	11044.52	2.00	197.20	500.00	422.18	10999.39	-403.30	-124.83	0.00
S	11544.52	2.00	197.19	500.00	439.63	11499.09	-419.97	-129.99	0.00
S	11545.44	2.00	197.20	0.92	439.66	11500.01	-420.00	-130.00	0.06
C	PBHL								
C	Final location 439.65' at 197.2 deg azimuth								

Scharbaruer

Directional Proposal - Ref from SW Corner

Texaco State 10 Lea Cty, N.M.

Plane of Section = 197.2 Degs.
VS N/S Zero Point = 800 Feet
VS E/W Zero Point = 5100 Feet
Calculation Method = Radius

	Measured Depth feet	Incl. Degrees	Azimuth Degrees	Course Length feet	Vertical Section feet	TVD feet	COORDINATES N/S E/W feet		Dogleg Severity Deg/100'
S	8000.00	0.00	0.00	0.00	1357.30	8000.00	800.00	510.00	0.00
C	KOP								
C	BUR 2.5 deg/100'								
S	8100.00	2.50	197.20	100.00	1359.48	8099.97	797.92	509.36	2.50
S	8200.00	5.00	197.20	100.00	1366.02	8199.75	791.67	507.42	2.50
S	8300.00	7.50	197.20	100.00	1376.91	8299.14	781.27	504.20	2.50
S	8400.00	10.00	197.20	100.00	1392.12	8397.97	766.74	499.70	2.50
S	8500.00	12.50	197.20	100.00	1411.63	8496.04	748.10	493.94	2.50
S	8600.00	15.00	197.20	100.00	1435.39	8593.17	725.40	486.91	2.50
S	8623.76	15.59	197.20	23.76	1441.66	8616.09	719.41	485.06	2.50
C	End of build								
S	9123.76	15.59	197.20	500.00	1576.07	9097.68	591.01	445.31	0.00
S	9364.82	15.59	197.20	241.06	1640.87	9329.87	529.11	426.15	0.00
C	Start of drop								
C	Drop rate 2 deg/100'								
S	9464.82	13.59	197.20	100.00	1666.07	9426.64	505.04	418.70	2.00
S	9564.82	11.59	197.20	100.00	1687.87	9524.23	484.21	412.25	2.00
S	9664.82	9.59	197.20	100.00	1706.25	9622.52	466.65	406.82	2.00
S	9764.82	7.59	197.20	100.00	1721.20	9721.39	452.38	402.40	2.00
S	9864.82	5.59	197.20	100.00	1732.68	9820.72	441.41	399.00	2.00
S	9964.82	3.59	197.20	100.00	1740.69	9920.40	433.76	396.64	2.00
S	10044.52	2.00	197.20	79.70	1744.58	10000.00	430.04	395.49	2.00
C	End of drop								
C	Target in Pennsilvanian								
S	10544.52	2.00	197.19	500.00	1762.03	10499.70	413.37	390.33	0.00
S	11044.52	2.00	197.20	500.00	1779.48	10999.39	396.70	385.17	0.00
S	11544.52	2.00	197.19	500.00	1796.93	11499.09	380.03	380.01	0.00
S	11545.44	2.00	197.20	0.92	1796.96	11500.01	380.00	380.00	0.06
C	PBHL								
C	Final location 537.4' at 45 deg azimuth								