

OFFICIAL FILE COPY

3160(067)
NM-25876

AUG 12 1992

CERTIFIED--RETURN RECEIPT REQUESTED
P 864 869 058

Texaco Exploration and Production Inc.
Attention: K. S. Hillman
P. O. Box 3109
Midland, TX 79701

RE: Getty -24- Federal Well No. 6
NM-25376
1650' FNL & 990' FWL, Sec. 24, T22S, R31E
Eddy County, New Mexico

Dear Mr. Hillman:

I am happy to approve your Application for Permit to Drill (APD) at the present location. Your copy of the APD, with attached stipulations, is enclosed.

As you may be aware, there has been a significant increase in APD's in the Secretary's Potash area. Unfortunately, this has resulted in a lengthy processing time. If you have any APD's which need to receive a higher priority, please contact or submit a list to the Carlsbad Resource Area.

If any additional information is required, please contact Tony Herrell or Craig Cranston at the Carlsbad Resource Area (505) 887-6544.

Sincerely,

Monte G. Jordan

for Larry L. Woodard
State Director

1 Enclosure

1 - Application for Permit to Drill

bcc:

NM (920, R. Smith)
NM (065, A. Lopez)
NM (061, L. Cone)

067:CCranston:nm:07/14/92:A:\24getty6.AL

Mtts 8-692

*JmC
8/6/92*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

BLM Roswell District
Modified Form No.
NM060-3160-2

31-115-2718-11

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-25876		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR TEXACO EXPLORATION & PRODUCTION INC. 22351			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, Texas 79702			8. FARM OR LEASE NAME GETTY -24- FEDERAL 17351		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1650' FNL & 990' FWL, UNIT LETTER: E At proposed prod. zone SAME			9. WELL NO. 6		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 30 MILES EAST FROM CARLSBAD, NEW MEXICO			10. FIELD AND POOL, OR WILDCAT LIVINGSTON RIDGE DELAWARE		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 24, T-22-S, R-31-E		
16. NO. OF ACRES IN LEASE 640			12. COUNTY OR PARISH EDDY		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE NM		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 942'			20. ROTARY OR CABLE TOOLS ROTARY		
21. ELEVATIONS (Show Whether DF, RT, GR, ETC.) GL-3545'			22. APPROX. DATE WORK WILL START* MARCH 20, 1992		

23. PROPOSED CASING AND CEMENTING PROGRAM						
HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
20	16	65#	H-40	PE	40'	REDIMIX
14 3/4	11 3/4	42#	H-40	ST&C	880' CIRCUL	1725 SACKS
11	8 5/8	32#	K-55 & S-80	LT&C	4400' QK	1600 SACKS
7 7/8	5 1/2	15.5# & 17#	J-55	LT&C	8450' (tie back to 2500')	1725 SACKS

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.
SURFACE CASING - 725 SACKS CLASS H w/ 2% CaCl₂ (15.6 ppg, 1.19f3/s, 5.2gw/s).
INTERMEDIATE CASING - 1350 SACKS 35/65 POZ CLASS H w/6% GEL, 5% SALT & 1/4# FLOCELE (12.8 ppg, 1.87f3/s, 9.9gw/s). F/B 250 SACKS CLASS H w/1% CaCl₂ (15.6ppg, 1.19f3/s, 5.2gw/s).
PRODUCTION CASING - 1st STAGE: 725 SACKS 50/50 POZ CLASS H w/2% GEL, 5% SALT & 1/4# FLOCELE (14.2ppg, 1.28f3/s, 5.75gw/s). DV TOOL @ 6000'. 2nd STAGE: 900 SACKS 35/65 POZ CLASS H w/6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87f3/s, 9.9gw/s). FB 100 SACKS CLASS H (15.6ppg, 1.18f3/s, 5.2gw/s)

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

TEXACO REQUESTS A VARIANCE FROM ORDER NO. 2 REQUIRING A REMOTE CONTROL UNIT FOR A 3M BOP, WE REQUEST SUBSTITUTING A ROTATING HEAD FOR THE ANNULAR PREVENTER. WE WILL INSTALL TWO OUTSIDE CHOKE LINES TO A MUD/GAS SEPERATOR IN LIEU OF RUNNING THE LINES TO A PIT AND THE INSIDE BLEED LINE WILL TERMINATE AT THE MUD/GAS SEPERATOR IN LIEU OF RUNNING TO THE PIT.

No Variance Req'd - as per OCGO #2, part III, A.1.
SOS

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 02-05-92
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

ATTACHED

*See Instructions On Reverse Side

INSTRUCTIONS

GENERAL: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

ITEM 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

ITEM 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

ITEM 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

ITEMS 15 AND 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

ITEM 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 25 U.S.C. 396; 43 CFR Part 3160.

PRINCIPAL PURPOSE: The information is to be used to process and evaluate your application for permit to drill, deepen, or plug back an oil or gas well.

ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions, as well as routine regulatory responsibility.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if the lessee elects to initiate drilling operation on an oil and gas lease.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

Response to this request is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

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

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

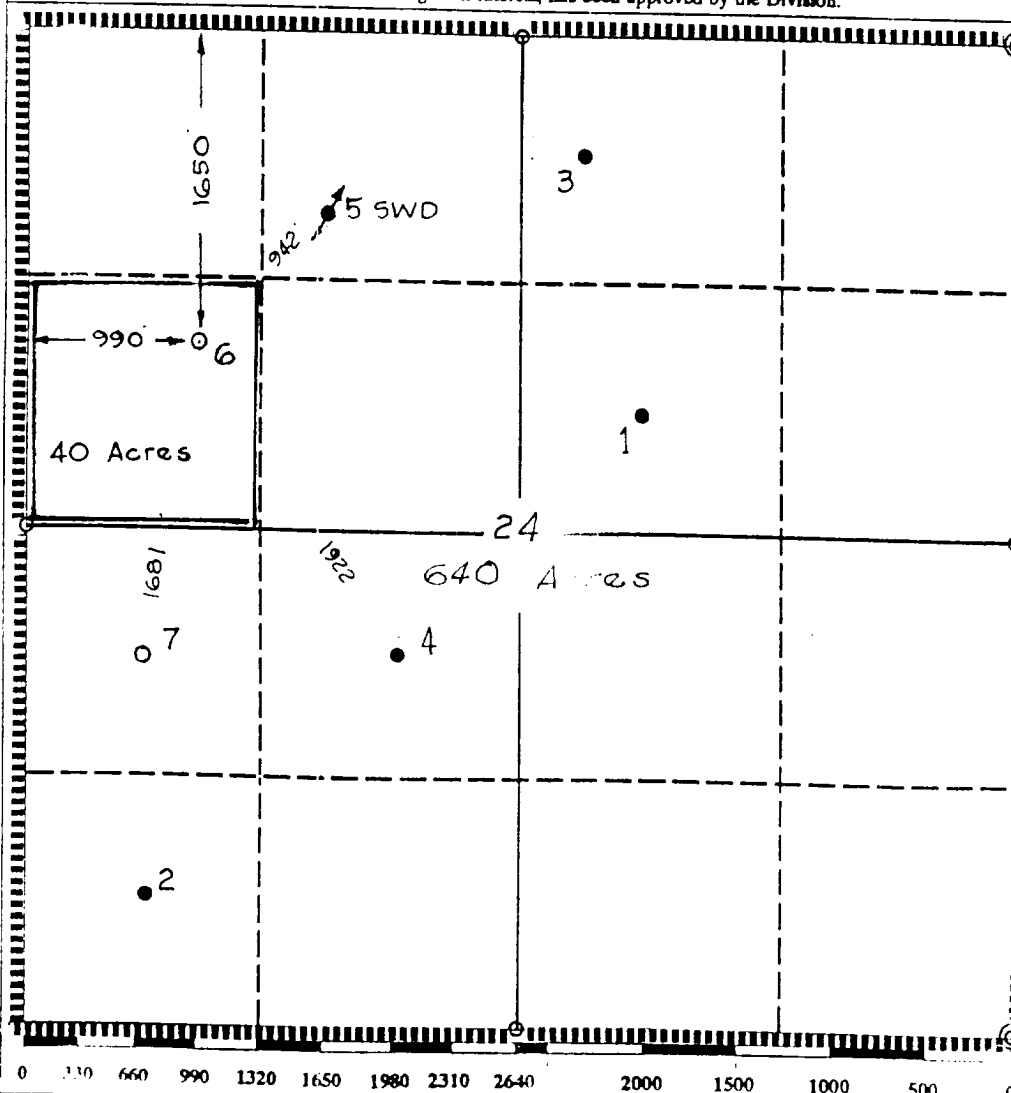
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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 Inc.			Lease GETTY FEDERAL "24"		Well No. 6
Unit Letter E	Section 24	Township 22-South	Range 31-East	County NMPM Eddy	
Actual Footage Location of Well: 1650 feet from the North line and 990 feet from the West line					
Ground level Elev. 3545	Producing Formation Brushy Canyon	Pool Livingston Ridge	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
Royce D. Mariott
Printed Name
Royce D. Mariott
Position
Division Surveyor
Company
TEXACO EXPL. & PROD. Inc.
Date
Feb. 5, 1992

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
January 31, 1992
Signature & Seal of Professional Surveyor
John S. Piper
Certificate No.
7254 John S. Piper
Sheet of

ANTICIPATED WATER, OIL, GAS AND MINERAL
BEARING FORMATIONS

Lease: Getty "24" Federal Well No. 6
Location: 1650' FNL, 990' FWL, Sec. 24, T-22-S, R-31-E
County: Eddy State: New Mexico Elevation: GR-3545'
Proposed TD: 8450'

Formation Tops

<u>Depth</u>	<u>Formation</u>	<u>Oil</u>	<u>Gas</u>	<u>Water</u>	<u>Lithology</u>
185'	Santa Rosa			X	Ss, Redbeds
785'	Rustler				Anhy, Salt
1181'	Salado				Salt
4440'	Lamar				Limestone
4520'	Bell Canyon				Sandstone
5544'	Cherry Canyon				Sandstone
6984'	Brushy Canyon	X			Sandstone
7009'	Brushy Canyon Pay	X			Sandstone
8344'	Bone Spring				Limestone

Geologic Description

The surface geology of this area is Quaternary age alluvium. Occasional outliers of Triassic Santa Rosa Sandstone are found in some areas. Vegetation consists mainly of scrub oak, mesquite and desert grasses.

The base of the salt section is found around 4350'.

No drill stem tests will be conducted. No cores will be taken.

No abnormal pressures, temperatures, or hazardous gases are anticipated to be encountered in this well. A water flow was encountered at the Neff "13" Federal lease drilled to the north. If a water flow is encountered, a DV Tool will be placed at approximately 3000' on the Intermediate Casing and cemented as follows: 1st Stage - 600 sacks class H w/ 1% CaCl₂ mixed at 15.6 PPG. 2nd Stage - 800 sacks 35/65 Poz class H w/ 6% Gel, 5% Salt & 1/4# Flocele mixed at 12.8 ppg, F/B 700 sacks class H w/ 1% CaCl₂ mixed at 15.6 PPG.

GR-CAL-CNL-LDT, GR-SP-DIL-SFL and Dielectric surveys will be run.

Getty "24" Federal Well No. 6

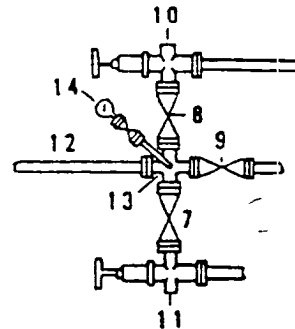
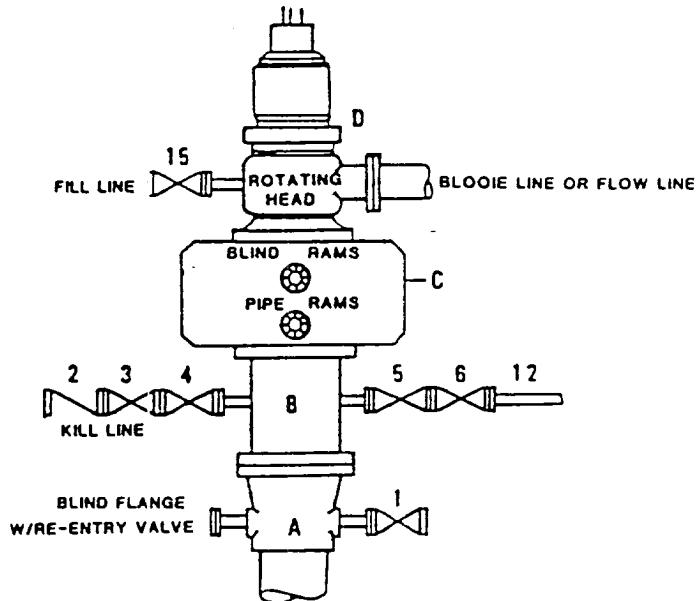
Mud Program

<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>
0'-880'	Fresh Water	8.4	28
880'-4400'	Brine Water	10.0	29
4400'-6900'	Fresh Water	8.4	28
6900'-8450'	Starch	8.6	33-36

Blowout preventer will be installed after surface casing is set. BOP will be tested each time it is installed on a casing string and operated at least once each 24-hour period during drilling.

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 Blooe 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

SURFACE USE AND OPERATIONS PLAN
FOR
TEXACO EXPLORATION AND
PRODUCTION, INC.

GETTY FEDERAL "24" No. 6,
1650 FNL & 990 FWL SECTION 24,
TWP. 22 SOUTH, RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

LOCATED: 30 miles East of Carlsbad, New Mexico

FEDERAL LEASE NUMBER: NM 25876

LEASE ISSUED: Lease is in producing status

ACRES IN LEASE: 640 Acres

RECORD LESSEE: TEXACO EXPLORATION AND PRODUCTION, Inc.

SURFACE OWNERSHIP: USA

GRAZING PERMITTEE: Mr. J. C. Mills
Drawer "G"
Abernathy, Texas 79311

POOL: Brushy Canyon

POOL RULES: Field Rules are for no wells to be located closer than 230' to any quarter-quarter section, to be 330' from the lease line, and 330' from the nearest well.

EXHIBITS: A. Access Road and Facilities Map

B. Drilling Rig Layout Diagram

C. Well Location and Acreage Dedication Plat

1. EXISTING ACCESS ROADS

A. Exhibit "A" is an enlarged portion of a 7.5 minute U.S.G.S. topographic map showing the proposed well site and the existing roads in the area. Point "A" is the junction of the existing resource road with Eddy County Road No. 798, being 12.4 miles Southeasterly, Southerly and Southwesterly, from its intersection with U.S. Highway 62 & 180. Said intersection is approximately 32 miles Northeasterly of Carlsbad and 40 miles Southwesterly of Hobbs, New Mexico along the major established Public Road System. Point "A" is also approximately 8.6 miles Northerly on Eddy County Road No. 798 from Eddy County Road 798 intersection with State Highway 128, which is approximately 34 miles Westerly of Jal, New Mexico.

The local existing resource road travels Easterly 0.05 miles to Point "B" where access to the lease is acquired. This resource road is located across Federal Lands as shown in Pink on Exhibit "A".

Continuing along said resource road on the subject lease Easterly 0.15 miles to Point "C" as shown in light green on Exhibit "A".

2. PLANNED RESOURCE ROAD

A. Length and Width: From Point "C" as shown on Exhibit "A", a new 14 foot wide Resource Road will be constructed 400 feet Northerly and 100 feet Easterly (Shown in Purple on Exhibit "A") with access at the Southwest corner of the proposed well pad, as shown on Exhibits "A" and "B".

B. Surfacing Material: Caliche material will be used to surface the proposed road. It will be watered, compacted, and graded.

C. Maximum Grade: An approximate grades of one percent will be encountered descending and then ascending from Point "B" to the proposed well pad.

D. Turncuts: Turnouts will be constructed as required.

E. Drainage Design: The new road will be crowned at the center to direct drainage to ditches on both sides of the roadway with segment ditches to be constructed as required.

F. Culverts: None required.

G. Cuts and Fills: A moderate amount of leveling will be required as the road crosses several intermediate size sand dunes to the proposed well pad.

H. Gates and Cattle Guards: None required.

3. LOCATION OF EXISTING WELLS

A. Existing wells on the lease and in the immediate area are shown on Exhibit "A".

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

A. The oil, gas, and/or water that this well will produce will be transported by a 2 or 2 1/2" steel surface flowline (shown in Dark Green on Exhibit "A") Southerly along the East side of the proposed resource roads and across country to Texaco's existing Getty Federal "24" Battery located on the South side of the existing well No. 2 pad as shown on Exhibit "A".

B. An electric power line will be built to service this well as shown in red on Exhibit "A". Note that other existing and proposed electric lines are also shown on Exhibit "A" for reference.

5. LOCATION AND TYPE OF WATER SUPPLY

A. It is not contemplated that a water well would be drilled. Water necessary for drilling operations will be purchased and trucked to the well site or will be transported to the well site by a temporary pipeline laid on the ground along side existing and proposed roads.

6. SOURCE OF CONSTRUCTION MATERIALS

A. Caliche needed for the road and well pad will be taken from the proposed borrow pit located within the 400 x 400' archaeologically cleared tract at the proposed well site (See Exhibit "B" for location). If insufficient quality or quantity of caliche is not available, it will be transported to the proposed road and well site from the existing pit in the NE/4 of the SW/4 of Section 12, T22S, R31E, by Lea County Road C-29, Eddy County Road #798 and the existing resource roads.

7. METHOD OF HANDLING WASTE DISPOSAL

A. Drill cuttings will be disposed of in the drilling pits.

B. Drilling fluids will be allowed to evaporate in the drilling pits until the pits are dry.

C. Water produced during tests will be disposed of in the drilling pits.

D. Oil produced during tests will be stored in test tanks until sold.

E. Trash, waste paper, garbage and junk will be placed in a trash bin located on the drill site pad. It will be transported

to an approved landfill for disposal within 30 days after completion of drilling and/or completion of operations. All waste material will be contained to prevent scattering by the wind.

8. ANCILLARY FACILITIES

A. None required.

9. WELL SITE LAYOUT

A. Exhibit "B" shows the relative location and dimensions of the well pad, mud pits, and borrow pit, and the location of the major rig components.

B. Cut and Fill requirements will be minor, but clearing and leveling of the well site will be necessary.

10. PLANS FOR RECLAMATION OF THE SURFACE

A. After completion of drilling and/or completion of operations, all equipment and other material not needed for operations will be removed. Pits will be filled and the location will be cleaned of all trash and junk to leave the well site in an as aesthetically pleasing condition as possible.

B. Any unguarded pits containing fluids will be fenced until the pits are dry.

C. After abandonment, all equipment, trash and junk will be removed and the well site will be cleaned. Any special reclamation and/or special revegetation requirements of the Surface Management Agency will be complied with and will be accomplished as rapidly as possible.

11. OTHER INFORMATION

A. Topography: The land surface in the area of the well is relatively level with small and moderate sand dunes. Regionally, the land slopes to the Southwest with average slopes of less than one or two percent.

B. Soil: Top soil at the well site is a deep sandy loam.

C. Flora and Fauna: The vegetation cover is moderate. It includes range grasses, weeds, scrub oak bushes, and mesquite bushes. Wildlife in the area is that typical of a semi-arid desert land and includes coyotes, rabbits, rodents, reptiles, hawks, dove, quail and other small birds.

D. Ponds and Streams: There are no rivers, lakes, ponds, or streams in the area.

E. Residences and Other Structures: There are no occupied dwellings or other structures within 3/4 mile of the well site.

F. Archaeological, Historical, or other Cultural Sites: None were observed in the area.

G. Land Use: Grazing, oil and gas production, and wildlife habitat.

H. Surface Ownership: Federal

12. OPERATOR'S REPRESENTATIVE

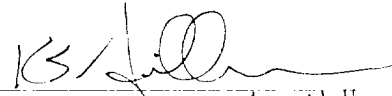
C. P. Basham
Drilling Superintendent
Texaco Exploration and Production, Inc.
P. O. Box 3109
Midland, Texas 79701
Office Phone: (915) 688-4620

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Texaco Exploration and Production, Inc. and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U. S. C. 1001 for the filing of a false statement.

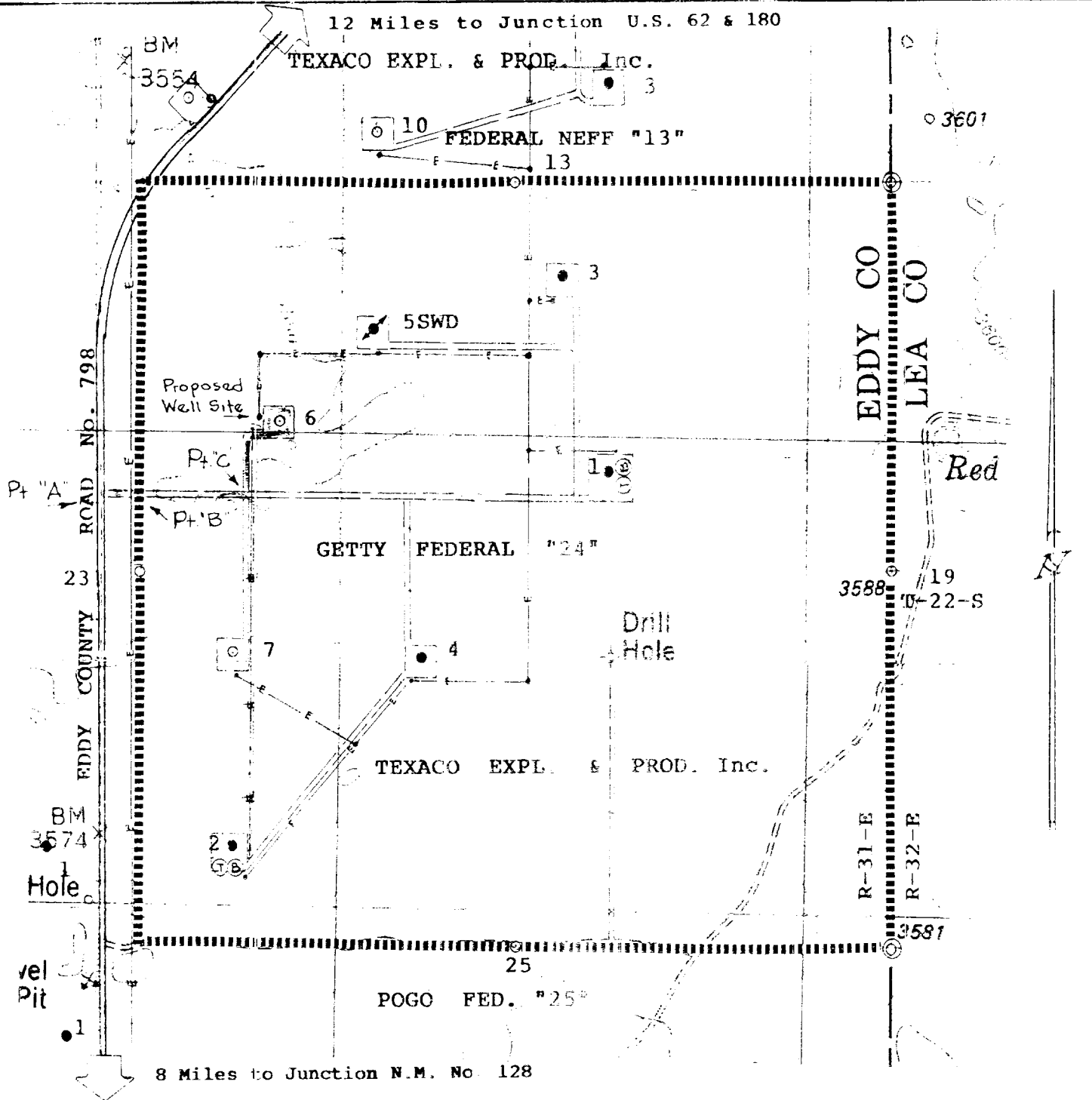
Date

2/6/92


~~C. P. Basham~~ K.S. Hillman
Drilling Superintendent
Midland, Texas

Enclosures

JSP



LEGEND OF SYMBOLS

- = Access Road (Yellow)
- = Resource Road, Federal (Pink)
- = Resource Road, State (Orange)
- = Resource Road, Private (Blue)
- = Existing Resource Road on Lease (Green)
- = Proposed Resource Road (Purple)
- = Electric Line (Proposed Red)
- = Proposed Flowline (Dark Green)
- W— = Water Supply Lines (Dark Blue)
- = Staked Locations
- = Producing Oil Wells
- ⊗ = Tank Battery
- = Lease Boundary Lines

EXHIBIT "A"

ACCESS ROAD AND FACILITIES MAP

TEXACO EXPLORATION AND PRODUCTION, Inc

GETTY FEDERAL "24" No. 6
990' FWL & 1650' FNL Section 24, T22S,
R31E, NMPM., EDDY COUNTY, NEW MEXICO

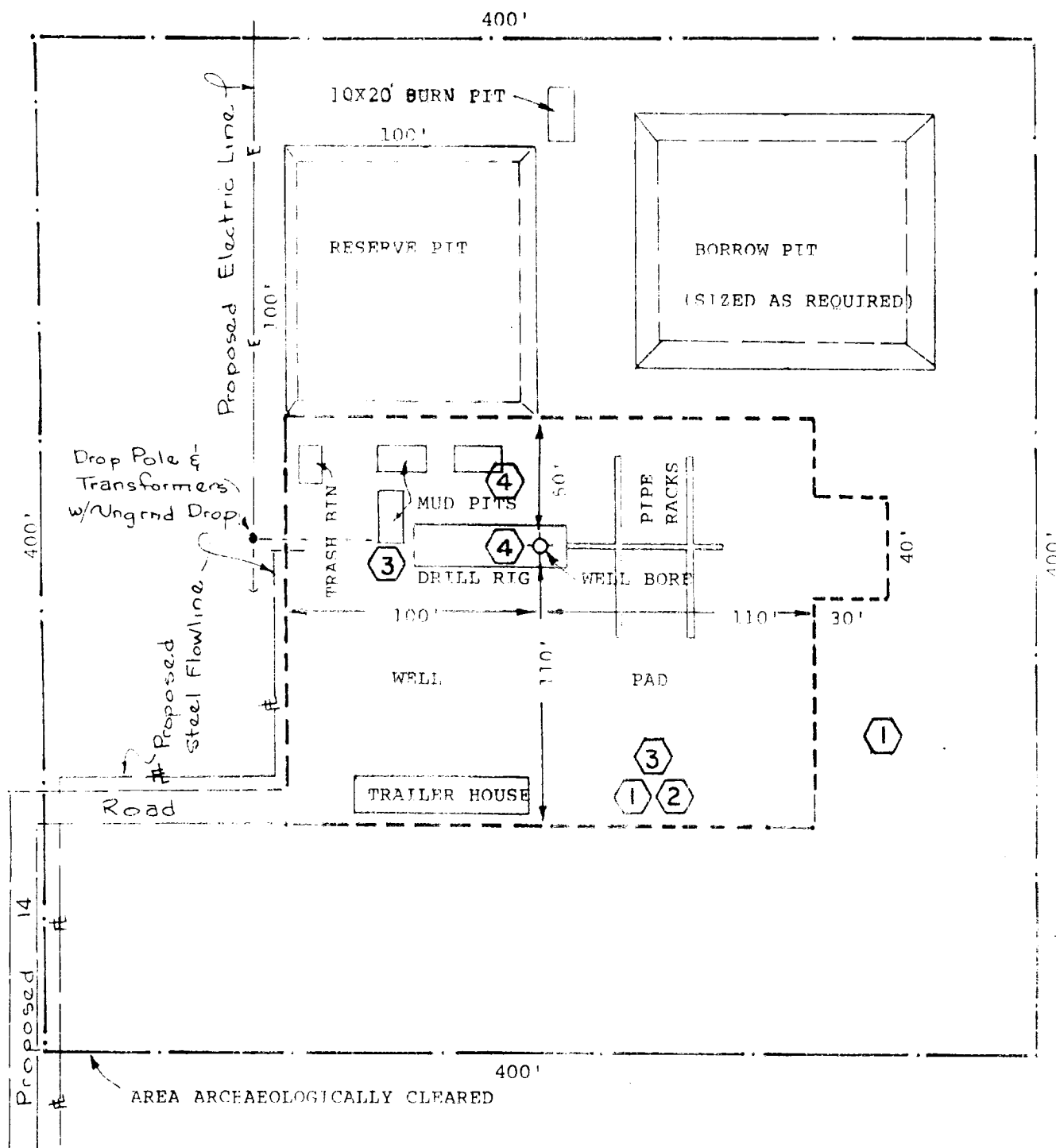
Drawn by: J.S. Piper

Scale: 1" = 1000 Feet

Date: Feb. 5, 1992

Checked by: D. Kelly

Supervisor: R.D. Mariott Sheet 6 of 8



H₂S DRILLING OPERATION PLAN

- ① Briefing Station
- ② H₂S Safety Trailer
- ③ Windssocks
- ④ H₂S Detectors, -Shale Shaker, Rotating Head, Rig Floor

EXHIBIT "B" DRILLING RIG LAYOUT

TEXACO EXPLORATION AND PRODUCTION INC.

GETTY FEDERAL "24" No. 6

990' FWL & 1650' FNL SECTION 24, T22S
R31E, NMPM., EDDY COUNTY, NEW MEXICO

Drawn by: J.S. Piper

Scale: 1" = 60'

Date: Fed. 5, 1992

Royce D. Mariott

Checked by: D.E. Kelly

Sheet 7 of 8

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

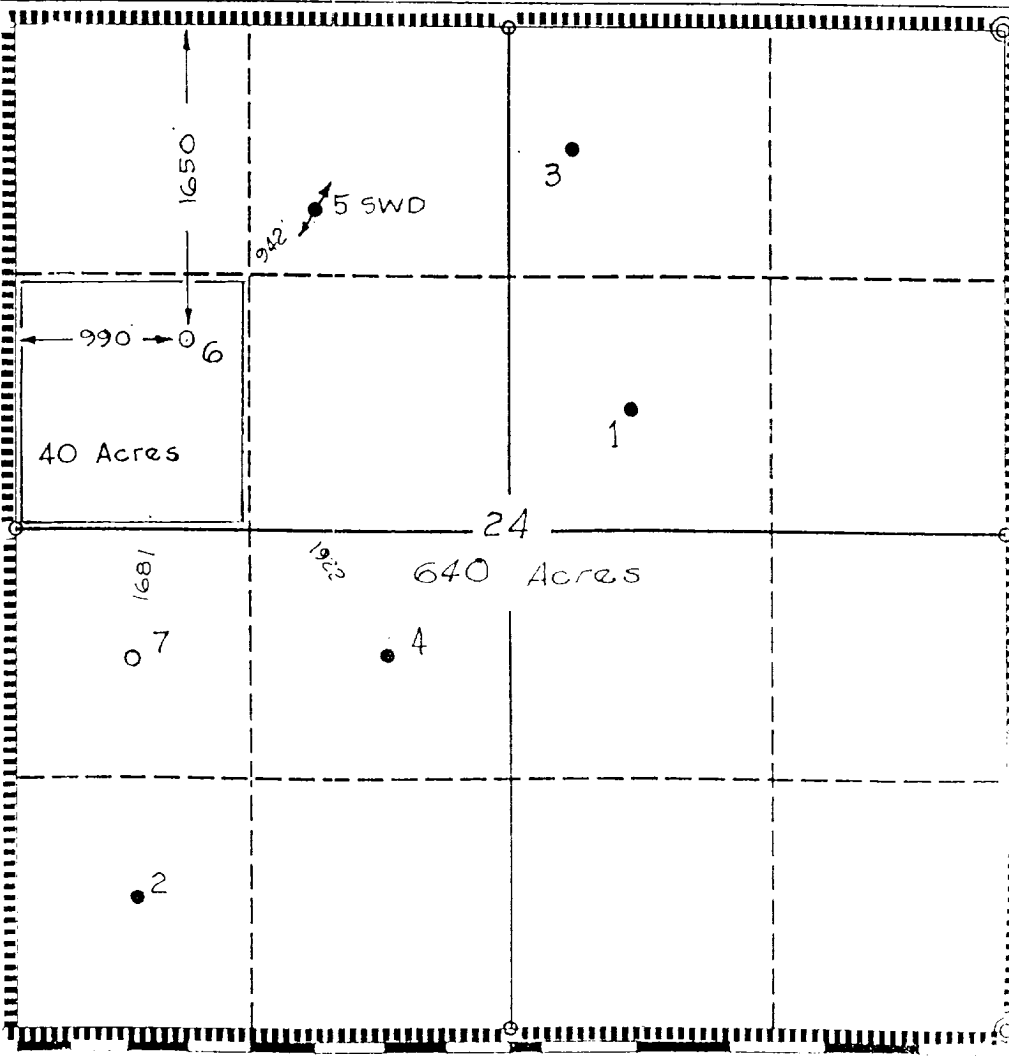
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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 Inc.			Lease GETTY FEDERAL "24"		Well No. 6
Unit Letter E	Section 24	Township 22-South	Range 31-East	County Eddy	
Actual Footage Location of Well: 1650 feet from the North line and 990 feet from the West line					
Ground level Elev. 3545	Producing Formation Brushy Canyon		Pool Livingston Ridge	Dedicated Acreage 40 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> 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 communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>					
				<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <i>Royce D. Mariott</i> Printed Name Royce D. Mariott Position Division Surveyor Company TEXACO EXPL. & PROD. Inc. Date Feb. 5, 1992</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date Surveyed January 31, 1992 Signature & Seal of Professional Surveyor <i>John S. Piper</i> Certificate No. 254 John S. Piper</p>	
0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0				Sheet of	