Form 3160-3
(December 1990)

SUBMIT IN TRIPLICATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0136
Expires: December 31, 1991

5. Lease Designation and Serial No.
NM 25876

6. If Indian, Alottee or Tribe Nam

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Wor DRILL ☒ DEEPEN ☐
1b. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER
SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. If Unit or CA, Agreement Designation

8. Well Name and Number
GETTY '24' FEDERAL

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC. 22351

12 10947

3. Address and Telephone No.
P.O. Box 3109, Midland Texas 79702 688-4606

9. API Well No.
30-015-31206

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At Surface
Unit Letter E : 1690 Feet From The NORTH Line and 1020 Feet From The WEST Line
At proposed prod. zone
UNIT D, 390' FNL, 870' FWL, SEC 24, T-22-S, R-31-E

10. Field and Pool, Explortory Area
LIVINGSTON RIDGE (DELAWARE)

11. SEC., T., R., M., or BLK. and Survey or Area
Sec. 24, Township 22-S, Range 31-E

14. Distance In Miles and Direction from Nearest Town or Post Office*
30 MILES EAST OF CARLSBAD, NM

12. County or Parish: EDDY
13. State: NM

15. Distance From Proposed* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any): 390'

16. No. of Acres in Lease: 640

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.: 902.3'

19. Proposed Depth: 8500'

20. Rotary or Cable Tools: ROTARY

21. Elevations (Show whether DF,RT, GR, etc.)
GR 3549'

22. Approx. Date Work Will Start*
6/1/00

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	11 3/4" WC40	42#	800'	490 SACKS
11"	8 5/8" WC-50	32#	4400'	1310 SACKS
7 7/8"	5 1/2" WC-50	15.5#	8500'	1980 SACKS

SECRETARY'S POTASH
R-111-P POTASH AREA
CARLSBAD CONTROLLED WATER BASIN
WITNESS

CEMENTING PROGRAM:
SURFACE CASING: 340 SACKS CLASS C w/4% GEL, 2% CaCl2 (13.5 PPG, 1.74 CF/S, 9.11 GW/S). F/B 150 SACKS CLASS C w/2% CaCl2 (14.8 PPG, 1.34 CF/S, 11.9 GW/S).
INTERMEDIATE CASING: 1180 SACKS 35/65 POZ CLASS H w/6% GEL, 5% SALT, 1/4# FC (12.8 PPG, 1.94 CF/S, 10.46 GW/S). F/B 130 SACKS CLASS H NEAT (15.6 PPG, 1.18 CF/S, 5.2 GW/S).
PRODUCTION CASING: 930 SACKS 50/50 POZ CLASS H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 11.9 GW/S). F/B 930 SACKS 35/65 POZ CLASS H w/6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 120 SACKS 50/50 POZ CLASS H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 11.9 GW/S).

APPROVAL SUBJECT TO GENERAL REQUIREMENTS & SPECIAL STIPULATIONS ATTACHED

In Above Space Describe Proposed Program: If proposal is to deepen, 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 true verticle depths. Give blowout-prevent program, if any.

24. I hereby certify that the foregoing is true and correct

SIGNATURE A. Phil Ryan TITLE Commission Coordinator DATE 5/2/00

TYPE OR PRINT NAME A. Phil Ryan

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

APPROVED BY (ORIG. SGD.) ARMANDO A. LOPEZ TITLE Acting Assistant Field Manager, Lands And Minerals DATE JUN 21 2000

CONDITIONS OF APPROVAL, IF ANY:

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.

DeSoto/Nichols 10-94 ver 2.0

APPROVED FOR 1 YEAR

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

DISTRICT IV
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	[2] Pool Code	[3] Pool Name
		Livingston Ridge-Delaware

[4] Property Code	[5] Property Name	[6] Well Number
	Getty "24" Federal	12

[7] OGRID No.	[8] Operator Name	[9] Elevation
	TEXACO EXPLORATION & PRODUCTION, INC.	3549'

[10] Surface Location

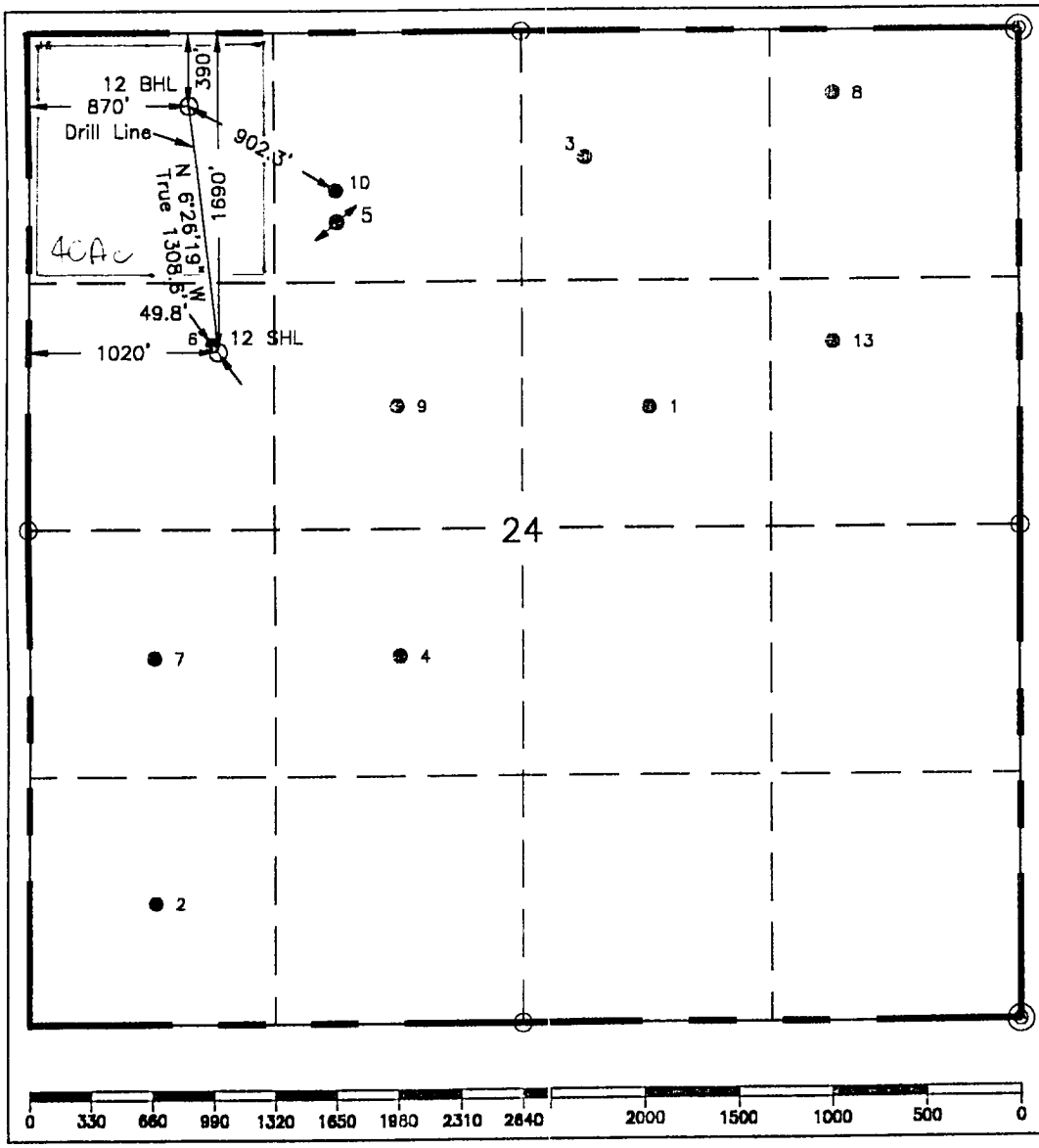
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	[7] County
E	24	22-S	31-E		1690'	North	1020'	West	Eddy

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	[7] County
D	24	22-S	31-E		390'	North	870'	West	Eddy

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
40			

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.



[17] OPERATOR CERTIFICATION

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

Signature: A. Phil Ryan

Printed Name: A. Phil Ryan

Position: Commissioner Coordinator

Company: Texaco Expl. & Prod. Inc.

Date: April 19, 2000

[18] 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: April 11, 2000

Signature & Seal of Professional Surveyor

Certificate No. 7254 John S. Piper

Sheet 1 of 1

○ = Staked Location ● = Producing Well = Injection Well ☆ = Water Supply Well ⊕ = Plugged & Abandon Well

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P. O. Box 1980, Hobbs, NM 88240

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[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	[7] County
D	24	22-S	31-E		390'	North	870'	West	Eddy

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
40			

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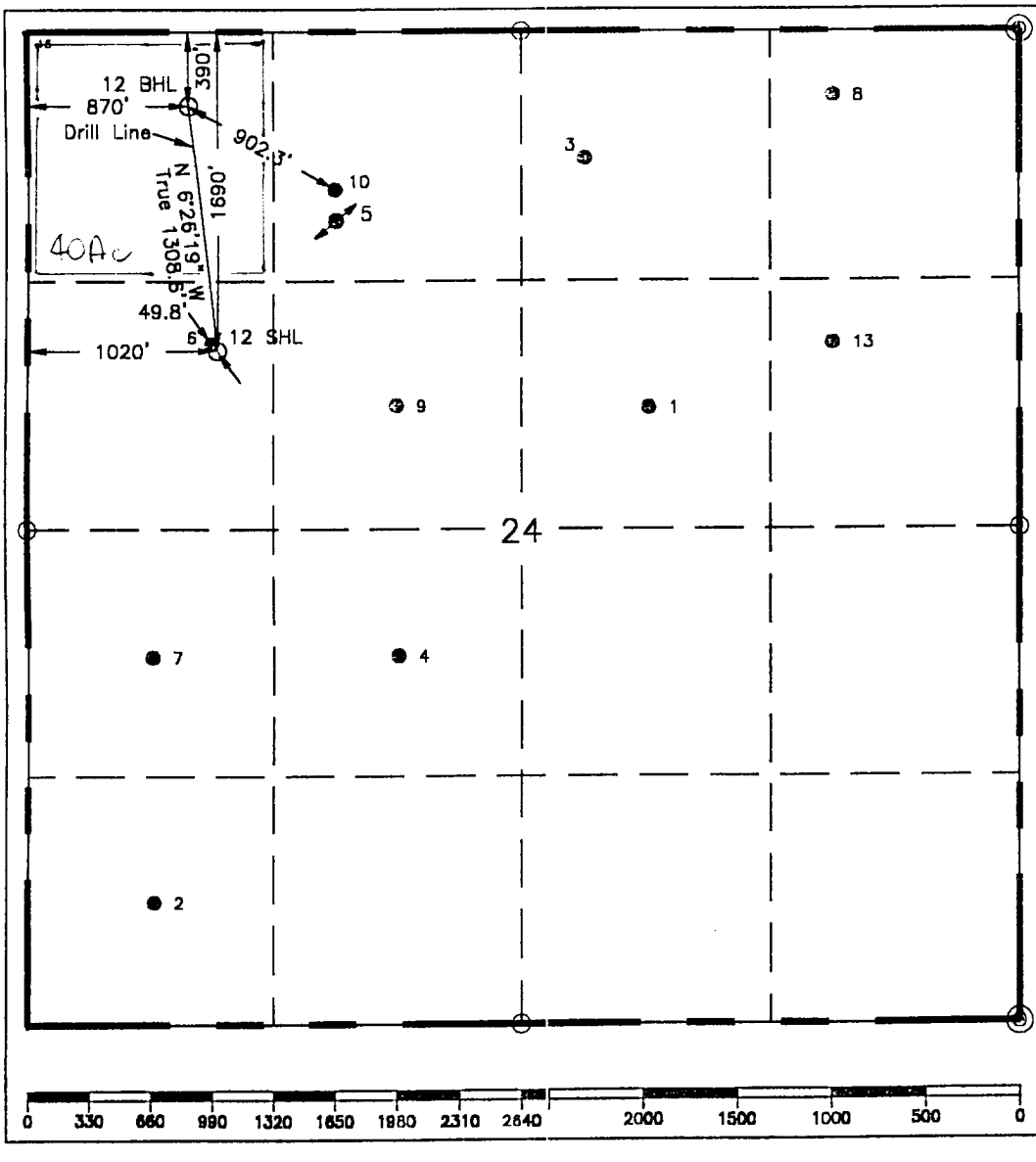

[1] OPERATOR CERTIFICATION

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

Signature: A. Phil Ryan

Printed Name: A. Phil Ryan

Position: Commissioner Coordinator

Company: Texaco Expl. & Prod. Inc.

Date: April 19, 2000

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Certificate No. 7254 John S. Piper

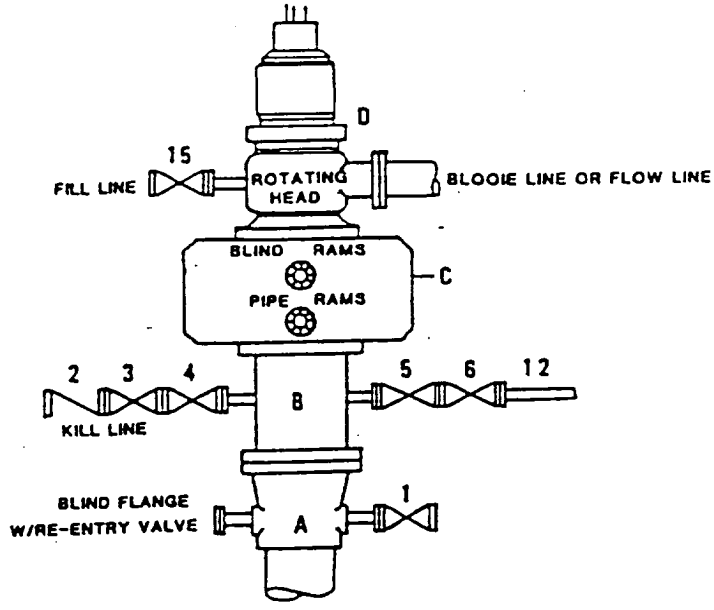
Sheet 1 of 1

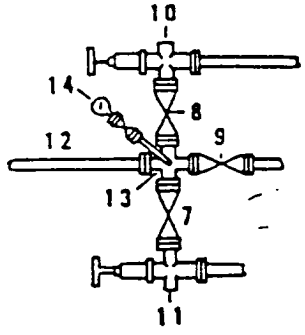
○ = Staked Location ● = Producing Well = Injection Well ☆ = Water Supply Well ⊕ = Plugged & Abandon Well

DRILLING CONTROL
CONDITION II-B 3000 WP

FOR AIR DRILLING OR
WHERE NITROGEN OR AIR BLOWS ARE EXPECTED

H_2S TRIM REQUIRED
YES_____ NO X





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 Blooie 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

DRILLING PROGRAM

GETTY '24' FEDERAL NO. 12

SURFACE DESCRIPTION:

See Item 11 (other information) in the attached Surface Use and Operations Plan.

FORMATION TOPS: Estimated KB Elevation: 3588'

Formation	Depth	Lithology	Fluid Content
Rustler	820'	Anhy, Salt	----
Lamar	4490'	Limestone	Marker
Bell Canyon	4545'	Sandstone	
Brushy Canyon	7075'	Sandstone, Shale	Oil/Gas
Bone Springs	8403'	Limestone	Oil/Gas
Total Depth:	8500'		

The base of the salt section is found around 4390'. No abnormal pressures or temperatures are anticipated to be encountered in this well. H2S is possible in this well. H2S RADIUS OF EXPOSURE: 100 ppm=23 feet, 500 ppm=11 feet, based on 800 ppm and 115 MCF. (See attached H2S Drilling Operations Plan. H2S equipment to be operational prior to drilling out the Surface Casing Shoe.)

PRESSURE CONTROL EQUIPMENT:

A 3000 psi Dual Ram type preventer with rotating head will be used (See Exhibit C). We do not plan to have an annular preventer. We will be able to achieve full closure of the well with the double ram preventer. It will be installed after surface casing is set. BOP will be tested each time it is installed on a casing string and at least every 29 days, and operated at least once each 24 hour period during drilling.

A PVT system will not be installed. We will be drilling thru the reserve pit and will circulate the steel pits one hour each tour to check for gains and losses and will be noted on the driller's log, which is Texaco's policy.

We do not plan to run an automatic remote-controlled choke. We will have installed and tested two manual, H2S trimmed, chokes.

CASING AND CEMENT PROGRAM:

The cementing program is detailed on Form 3160-3. All casing will be new.

Casing Program:

Surface Casing - 14 ¾" hole, 11 ¾", 42#, WC-40, STC, set @ 800'.

Intermediate Casing: 11" hole, 4400' of 8 5/8", 32#, WC-50, LTC set @ 4400'.

Production Casing: 7 7/8" hole, 7525' of 5 ½", 15.5#, WC-50, LTC & 975' of 5 ½", 17#, WC-50, LTC set @ 8500'.

Centralizer Program:

Surface Casing - Centralize the bottom 3 joints and every 4th to surface.

Intermediate Casing - Centralize the bottom 3 joints.

Production Casing - Centralize the bottom 500', every other cplg.

MUD PROGRAM:

Depth	Type	Weight	Viscosity
0'-800'	Fresh Water	8.4	28
550'-4400'	Brine Water	10.0	29
4400'-8500'	Fresh Water Gel	8.4-9.0	45

Bottom Hole Pressure at T.D. estimated to be 7.9 PPG EMW. (3512 psi)

Duration of Operation 20 Days to Drill + 14 Days to Complete=34 Days

LOGGING, TESTING:

GR-CAL-CNL-LDT, GR-SP-AIT surveys will be run.

A two-man Mud Logging Unit will be used from 4400' to 8500'.

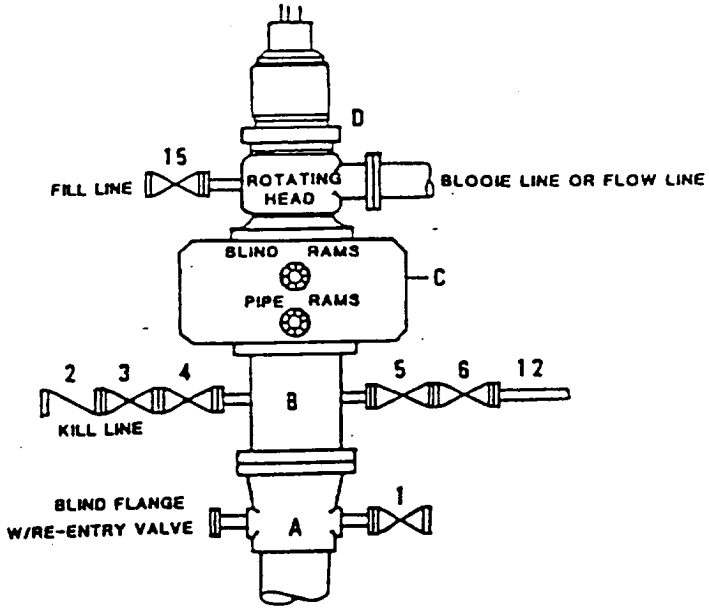
No drill stem tests will be conducted.

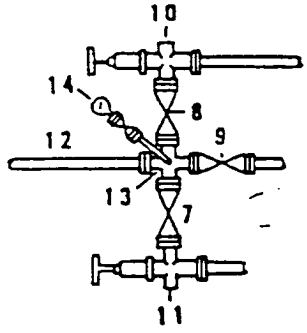
No cores will be taken.

DRILLING CONTROL
CONDITION II-B 3000 WP

FOR AIR DRILLING OR
WHERE NITROGEN OR AIR BLOWS ARE EXPECTED

H_2S TRIM REQUIRED
YES_____ NO X





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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. 12,

(SHL) 1690 FNL & 1020 FWL SECTION 24 AND

(BHL) 390 FNL & 870 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. and Francis Mills
Family Partnership L.P.
P.O. Box 190
Abernathy, Texas 79311
(806) 298-4054

POOL: Brushy Canyon

POOL RULES: Field Rules are for no wells to be located closer than 330' 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 Brown on Exhibit "A".

Continuing along said resource road on the subject lease Easterly 0.15 miles and Northerly 0.1 miles to the existing well pad for Getty "24" Federal No. 6 as shown in yellow on Exhibit "A".

2. PLANNED RESOURCE ROAD

A. Length and Width: None required

B. Surfacing Material: None reqired

C. Maximum Grade: Not applicable

D. Turnouts: None required

E. Drainage Design: Not applicable

F. Culverts: None required.

G. Cuts and Fills: Not applicable

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. The existing electric power line which services Getty "24" Federal No. 6 will also service this well as shown on Exhibits "A" & "B". Note that other existing 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. Part of Getty "24" Federal No. 6 well pad will be utilized for this drill site as shown on Exhibits "A" and "B".

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

A. Phil Ryan
Commission Coordinator
Texaco Exploration and Production, Inc.
P. O. Box 3109
Midland, Texas 79701
Office Phone: (915) 688-4620

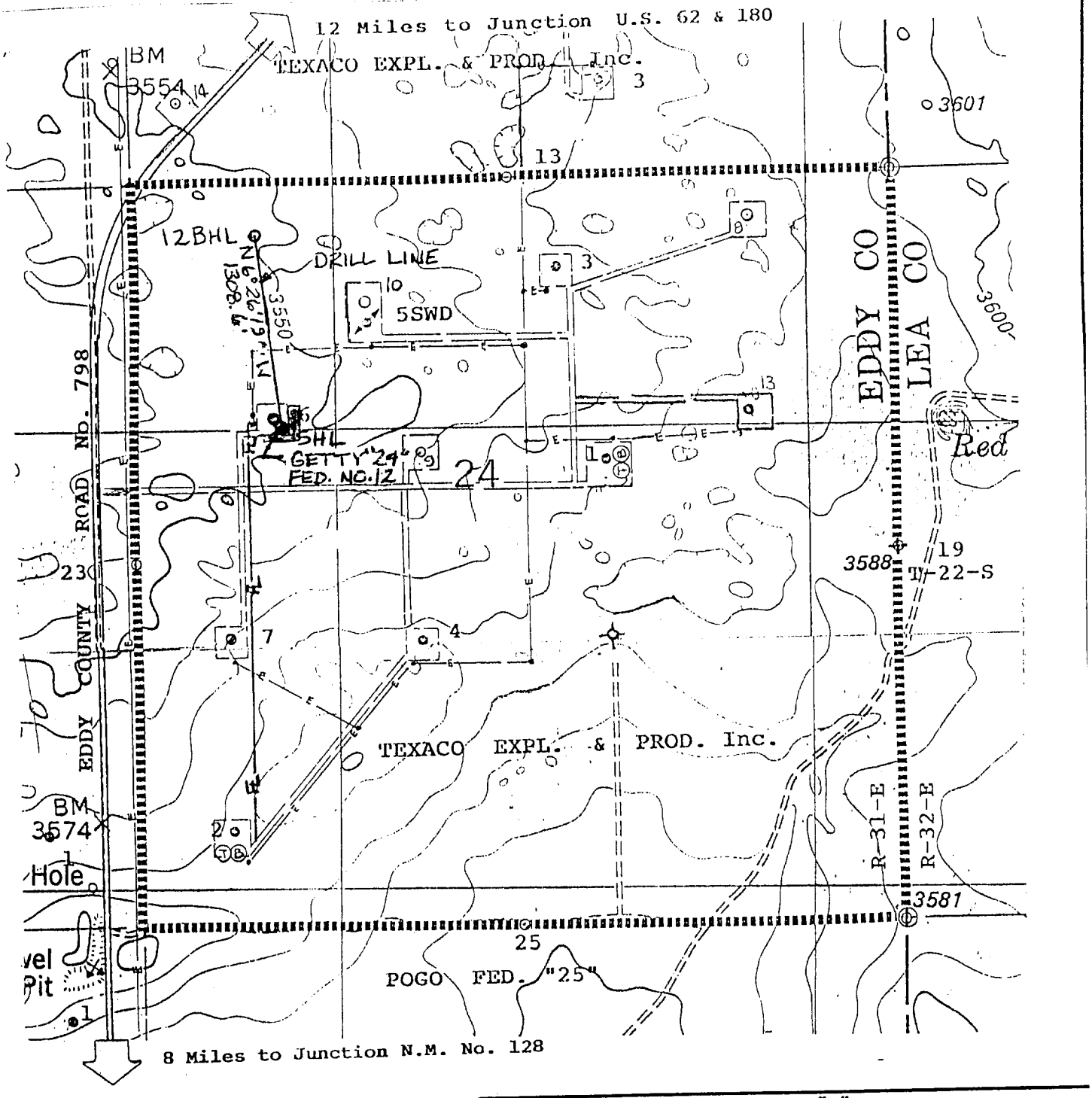
CERTIFICATION

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.

5/2/00
Date

A. Phil Ryan
Commission Coordinator
Midland, Texas

Enclosures
jsp



LEGEND OF SYMBOLS

- = Lease Road (Yellow)
- = Resource Road on State Land (Blue)
- = Resource Road on Private Land (Pink)
- = Resource Road on Federal Land (Brown)
- = Proposed Resource Road (Red)
- = Proposed Electric Line (Orange)
- = Proposed Production Flow Line (Green)
- o = Staked Well Location
- • = Producing Well Location
- = Water Injection Well
- o = Found 1" Iron Pipe with Brass Cap
- O = Found 2" or 3" Iron Pipe with Brass Cap
- = Unit or Lease Boundary

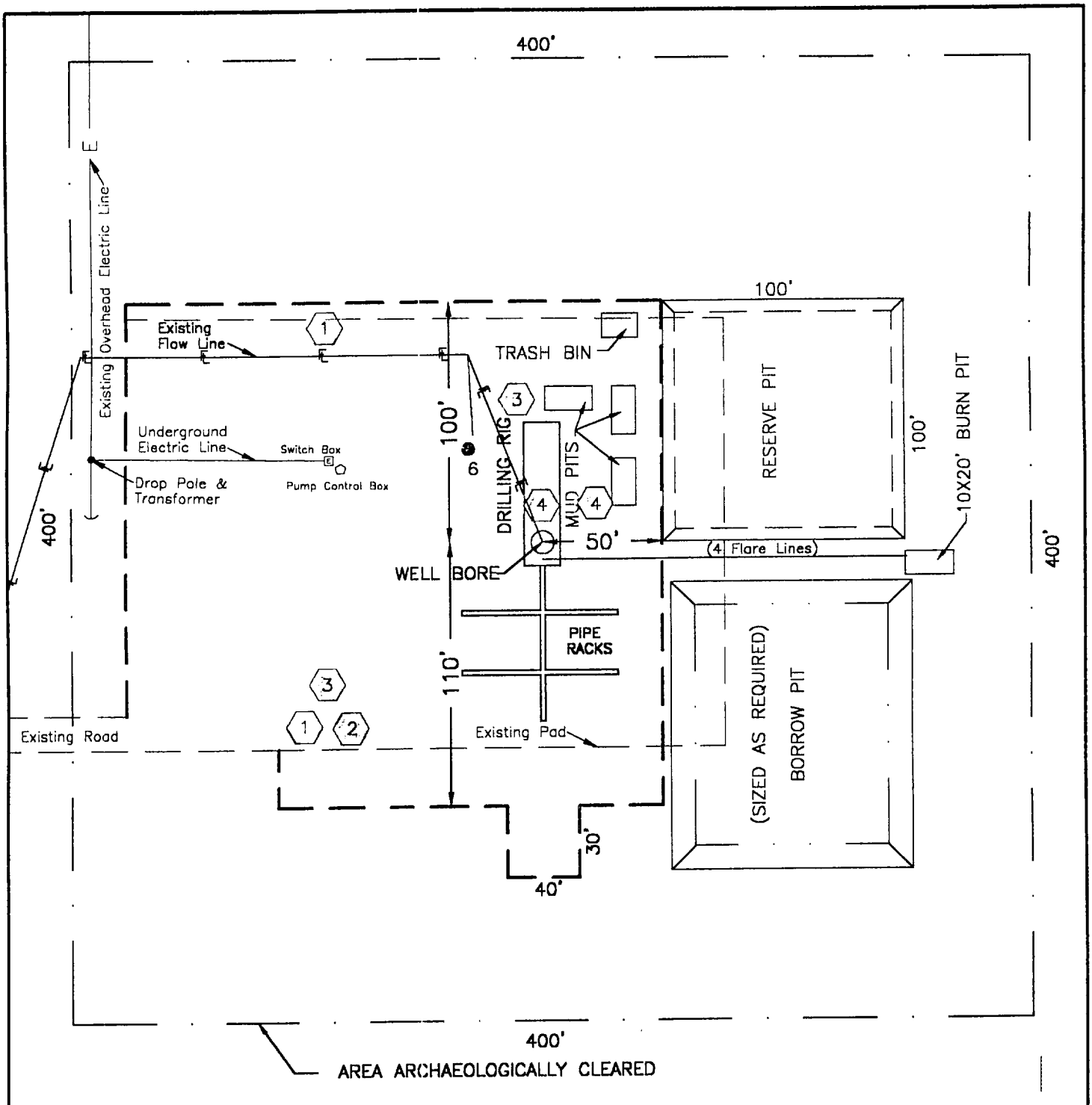
N

EXHIBIT "A"
ACCESS ROAD AND FACILITIES MAP

TEXACO EXPLORATION AND PRODUCTION INC.

GETTY "24" FEDERAL No. 12
SHL Located 1690' FNL & 1020' FWL,
BHL Located 390' FNL & 870' FWL, Sec. 24,
T-22-S, R-31-E, NMPM, Eddy County, NM

Drawn by: Gene M. Rodriguez	Scale: 1" = 1000'
Date: April 12, 2000	A. PHIL RYAN
Checked by: J. S. Piper	Sheet 1 of 1



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H_2S DRILLING OPERATION PLAN

1. Briefing Station
2. H_2S Safety Trailer
3. Windsocks
4. H_2S Detectors, Shale Shaker, Rotating Head, Rig Floor

EXHIBIT "B"
DRILLING RIG LAYOUT

TEXACO EXPLORATION AND PRODUCTION INC.

GETTY "24" FEDERAL No. 12
SHL Located 1690' FNL & 1020' FWL,
BHL Located 390' FNL & 870' FWL, Sec. 24,
T-22-S, R-31-E, NMPM, Eddy County, NM

Drawn by: Gene M. Rodriguez	Scale: 1" = 60'
Date: April 12, 2000	A. PHIL RYAN
Checked by: J. S. Piper	Sheet 1 of 1

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

GETTY '24' FEDERAL NO. 12

RADIUS OF EXPOSURE

100 PPM: 23 feet

500 PPM: 11 feet Based on 800 PPM H2S and 115 MCF.

TRAINING

Every person involved in the wellsite operation will be informed of the characteristics of hydrogen sulfide, its danger, safe procedures to be used when it is encountered, use of detection equipment, use of protective breathing equipment, and first aid procedures for regular rig personnel.

On site training will be provided by Texaco prior to reaching Order 6 compliance depth. The Texaco Drilling Supervisor is responsible for insuring all persons working on location have been provided training.

EXHIBIT A

Topographic map of location and surrounding area.

EXHIBIT B

The wellsite layout contains the following information:

1. Drill rig orientation
2. Prevailing wind direction
3. Location of all briefing areas
4. Location of access road
5. Location of flare line
6. Location of windsocks
7. Location of H2S Safety Trailer

EXHIBIT C

Well Control Equipment

PROTECTIVE EQUIPMENT

4 - 30 minute SCBA's: 2 located at each Briefing Station. An additional SCBA will be located at the Tool Pusher's trailer, if used.

5 - 5 minute escape packs will be located in the Dog House.

Means of communication while using protective equipment will be hand signals.

H2S SENSORS

H2S sensors will be located at (1) Shale Shaker (2) Rotating Head and (3) Rig Floor.

A light will be located on the rig floor. It will be set to go off at 10 PPM. It will be visible from anywhere on the location.

A siren will be located on the rig floor. It will be set to go off at 15 PPM.

Texaco Drilling Supervisor will maintain a portable H2S monitor.

MUD PROGRAM

A Fresh Water/ Brine system will be used. Ph will be maintained at 10 or higher if H2S is encountered. Sufficient quantities of H2S scavenger will be on location for use as required.

Drilling will be through an on site gas separator to separate gas from the drilling fluid with gas vented down a flare line equipped with an igniter.

METALLURGY

All wellheads, trees, BOP's, rotating heads, choke manifolds and piping will be constructed/trimmed with materials suitable for H2S service.

All casing and tubing will be no greater than 80000 psi yield strength and no greater than a Rockwell C-22 hardness.

OTHER REQUIREMENTS OF ORDER 6

The flare line (item 4 of exhibit I) will be equipped with a propane ignition.

The flare gun and flares will be located in the H2S Safety Trailer.

Communications for the location will be by Rig Telephone.

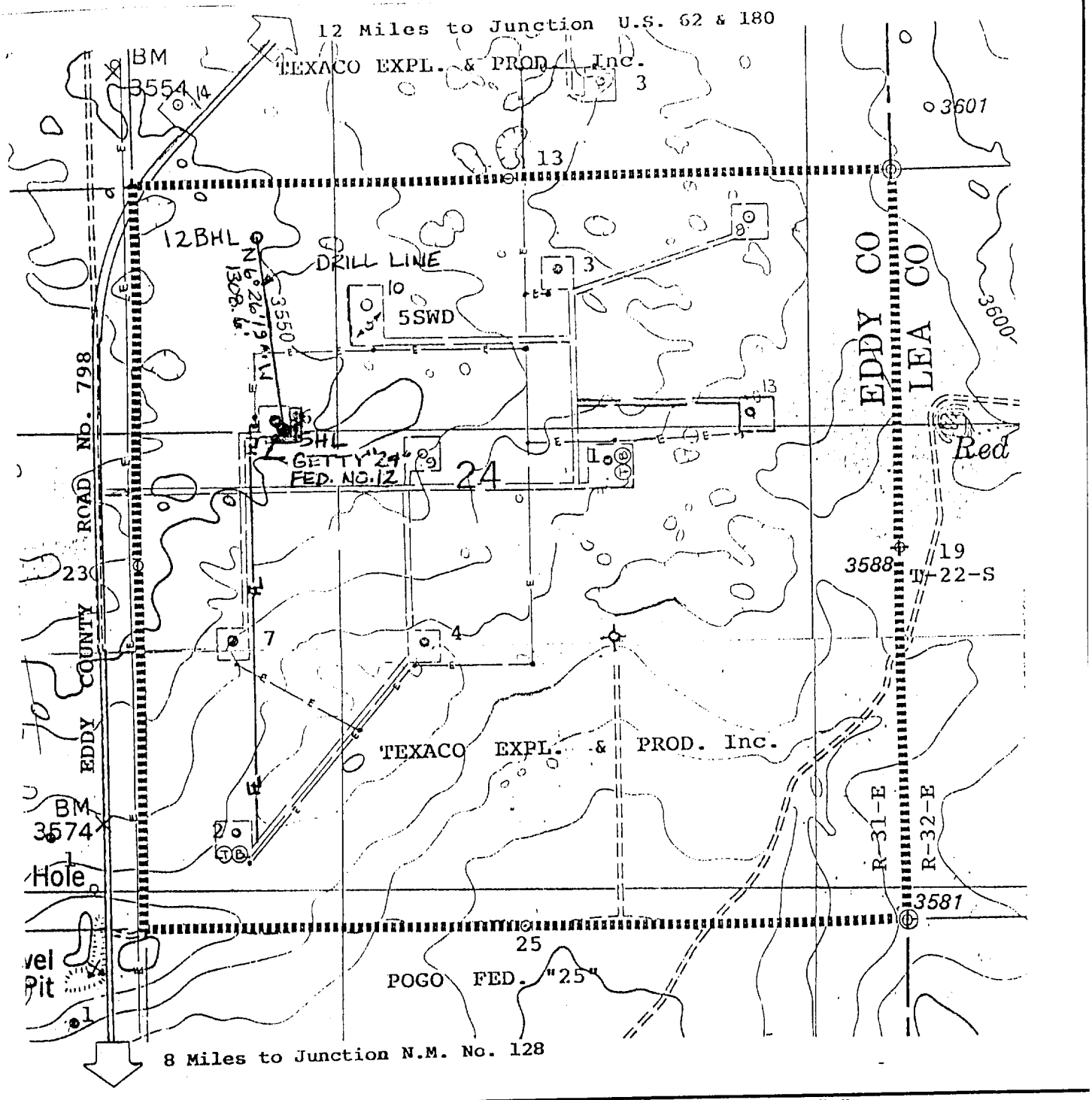
Wind direction indicators will be on the rig floor and at one briefing station with at least one visible from all points on the location.

Caution/danger signs and flags will be maintained at all entrances into the location.

An automatic remote-controlled choke will not be used. We will have installed and tested two manual, H2S trimmed, chokes.

WELL TESTING

No DST's are planned.



LEGEND OF SYMBOLS

- = Lease Road (Yellow)
- = Resource Road on State Land (Blue)
- = Resource Road on Private Land (Pink)
- = Resource Road on Federal Land (Brown)
- = Proposed Resource Road (Red)
- = Proposed Electric Line (Orange)
- = Proposed Production Flow Line (Green)
- o = Staked Well Location
- = Producing Well Location
- = Water Injection Well
- o = Found 1" Iron Pipe with Brass Cap
- O = Found 2" or 3" Iron Pipe with Brass Cap
- = Unit or Lease Boundary

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EXHIBIT "A"
ACCESS ROAD AND FACILITIES MAP

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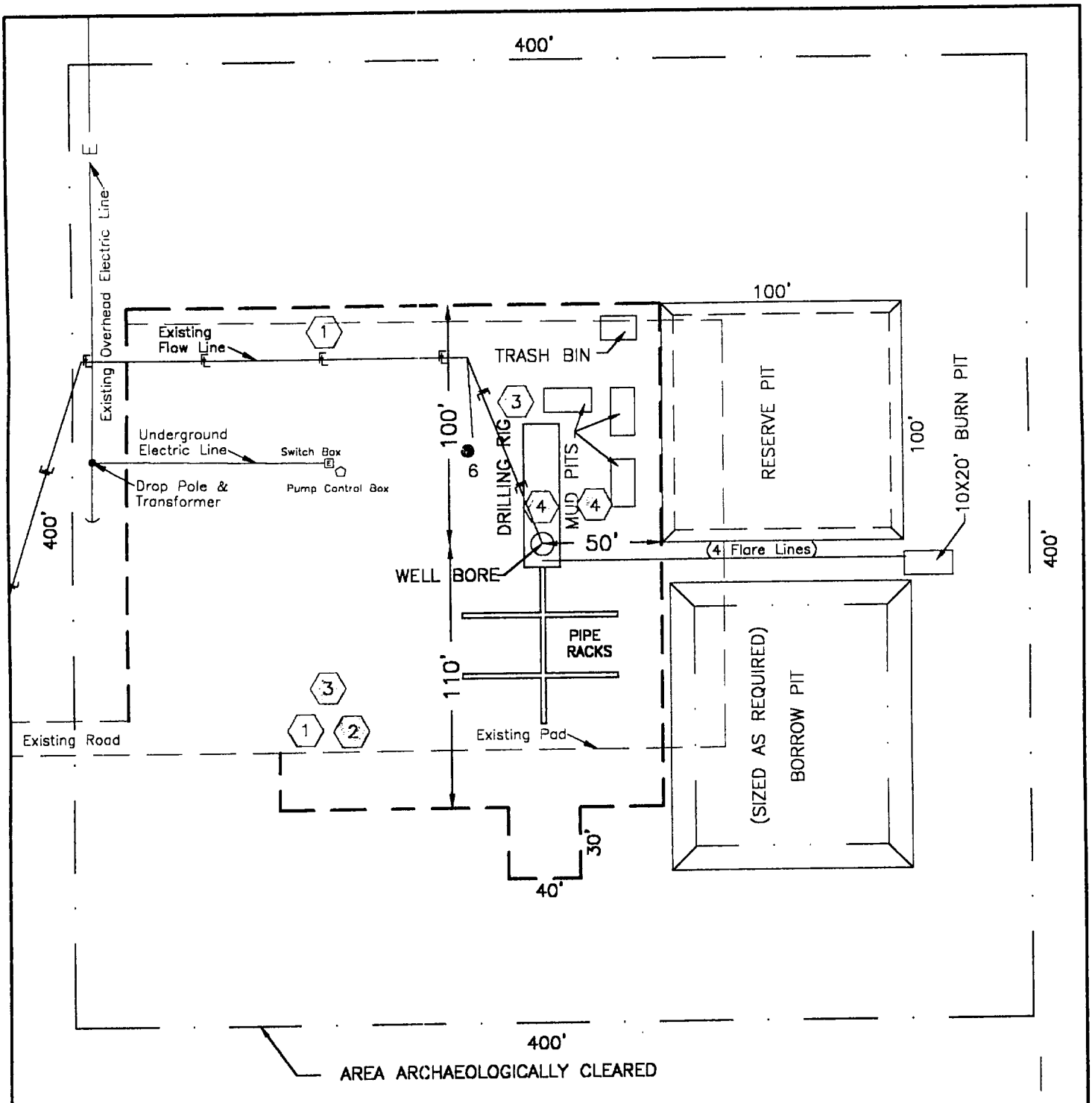

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