

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

20-015-26857  
BLM Roswell District  
Modified Form No.  
NM060-3160-2

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-29233
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR TEXACO EXPLORATION AND PRODUCTION INC.		7. UNIT AGREEMENT NAME NEFF '13' FEDERAL
3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, Texas 79702		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 990' FNL & 330' FWL, UNIT LETTER: D At proposed prod. zone SAME		9. WELL NO. 6
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 30 MILES EAST OF CARLSBAD, NEW MEXICO		10. FIELD AND POOL, OR WILDCAT X LIVINGSTON RIDGE DELAWARE
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 13, T-22-S, R-31-E
16. NO. OF ACRES IN LEASE 1120		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. 1926'		19. PROPOSED DEPTH 8450'
20. ROTARY OR CABLE TOOLS ROTARY		21. APPROX. DATE WORK WILL START* OCTOBER 1, 1991
22. ELEVATIONS (Show Whether DF, RT, GR, ETC.) GR-3566'		23. PROPOSED CASING AND CEMENTING PROGRAM Secretary's Potash

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	8400'	CIRCULATE 725 SACKS
11	8 5/8	32#	K-55 & S-80	LT&C	4400'	CIRCULATE 1600 SACKS
7 7/8	5 1/2	15.5# & 17#	J-55	LT&C	8450' (tie back)	1725 SACKS

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.

SURFACE CASING - 725 SACKS CLASS H w/ 2% CaCl<sub>2</sub> (15.6ppg, 1.19f3/s, 5.2gw/s).

INTERMEDIATE CASING - 1350 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87f3/s, 9.9gw/s). F/B 250 SACKS CLASS H w/ 1% CaCl<sub>2</sub> (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). F/B 100 SACKS CLASS H (15.6ppg, 1.18f3/s, 5.2gw/s).

Post ID-1  
10-18-91  
Newham & API

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

14 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 / cwr TITLE DRILLING OPERATIONS MANAGER DATE 09-10-91

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 10-10-91

CONDITIONS OF APPROVAL IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

ATTACHED TO 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

## 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.

## OIL CONSERVATION DIVISION

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

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

DISTRICT E  
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 <b>TEXACO EXPLORATION &amp; PRODUCTION Inc.</b>			Lease <b>FEDERAL NEFF "13" (Beta Unit)</b>		Well No. <b>6</b>
Unit Letter <b>D</b>	Section <b>13</b>	Township <b>T-22-S</b>	Range <b>R-31-E</b>	County <b>NMPM Eddy</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>990 feet from the North line and 330 feet from the West line</span> </div>					
Ground level Elev. <b>3566</b>		Producing Formation <b>Brushy Canyon</b>		Pool <b>Livingston Ridge</b>	Dedicated Acreage: <b>40 Acres</b>

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: **Aug. 28, 1991**

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### SURVEYOR CERTIFICATION

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

Date Surveyed: **Aug. 26, 1991**

Signature & Seal of Professional Surveyor: *John S. Piper*

Certificate No.: **7254**

Sheet **5** of **8**

Exhibit "C"

ANTICIPATED WATER, OIL, GAS AND MINERAL  
BEARING FORMATIONS

Lease: Neff "13" Federal Well No: 6  
Location: 990' FNL, 330' FWL, Sec. 13, T-22-S, R-31-E  
County: Eddy State: New Mexico Elevation: GR-3566'  
Proposed TD: 8450'

Formation Tops

<u>Depth</u>	<u>Formation</u>	<u>Oil</u>	<u>Gas</u>	<u>Water</u>	<u>Lithology</u>
186'	Santa Rosa			X	Ss, Redbeds
736'	Rustler				Anhy, Salt
1176'	Salado				Salt
4441'	Lamar				Limestone
4566'	Bell Canyon				Sandstone
5556'	Cherry Canyon				Sandstone
6981'	Brushy Canyon	X			Sandstone
7016'	Brushy Canyon Pay	X			Sandstone
7857'	Lower Brushy Can.	X			Sandstone
8351'	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.

A water flow of 480 BPH with 800 PPM H<sub>2</sub>S was encountered in the Neff "13" Federal Well No. 5 at 3340'. GR-CAL-CNL-LDT, GR-SP-DIL-SFL and Dielectric surveys will be run.

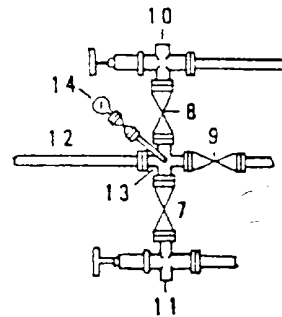
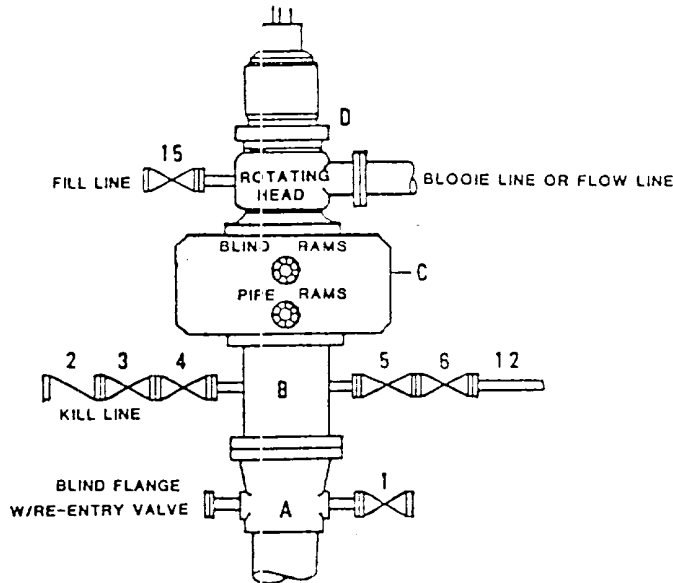
Mud Program

<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>
0'-840'	Fresh Water	8.4	28
840'-4400'	Brine Water	10.0	29
4400'-8450'	Fresh Water	8.4	28
@ TD if hole conditions dictate	Gel/Driscap	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**

H<sub>2</sub>S TRIM REQUIRED  
YES \_\_\_\_\_ 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 Bleed Line.  |
| 1,3,4,<br>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.

FEDERAL NEFF "13" #6,  
990 ENE & 330 FWL SECTION 13,  
T1P. 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 29233

LEASE ISSUED: February 1, 1977, Lease is in producing status

ACRES IN LEASE: 420 Acres

RECORD LESSEE: TEXACO EXPLORATION AND PRODUCTION, Inc.

SURFACE OWNERSHIP: USA

GRAZING PERMITTEE: Kenneth Smith  
P.O. Box 764  
Carlsbad, New Mexico 88220

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" in a 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 Lea County Road No. C-29, being 11.3 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 8.9 miles Northerly on Eddy County Road No. 798 and 1.1 mile Northeasterly on Lea Co. Road C-29 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 Westerly 0.30 miles to Point "B" on the Southwest corner of the pad at Well #5 of this lease. (Shown in Yellow on Exhibit "A") From this point a new resource road will be constructed as described below.

## 2. PLANNED RESOURCE ROAD

A. Length and Width: From Point "B" as shown on Exhibit "A", a new 14 foot wide Resource Road will be constructed 1400 feet Westerly and 1000 feet Northerly (Shown in Blue on Exhibit "A") with access at the Southeast 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 grade of one percent will be encountered descending from Point "B" to the proposed well pad.

D. Turnouts: 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 turnout ditches to be constructed as required.

F. Culverts: None required.

G. Cuts and Fills: A slight amount of leveling will be required as the road crosses several small 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 Green on Exhibit "A") laying along the side of the proposed road, crossing Lea County Road C-29 at Point "A", and continuing across country to Texaco's existing Federal Neff "13" Battery located on the East side of the existing well No. 2 pad as shown on Exhibit "A".

B. No electric power line will be built to service this well at this time.

#### 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 pipe line laid on the ground alongside existing and proposed roads.

#### 6. SOURCE OF CONSTRUCTION MATERIALS

A. Caliche needed for the road and well pad will be taken from an existing pit in the NE/4, SW/4 of Section 12, T22S, R31E, Eddy County, New Mexico. It will be transported to the proposed road and well site by Lea County Road C-29 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 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 trash 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 dewatered.

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

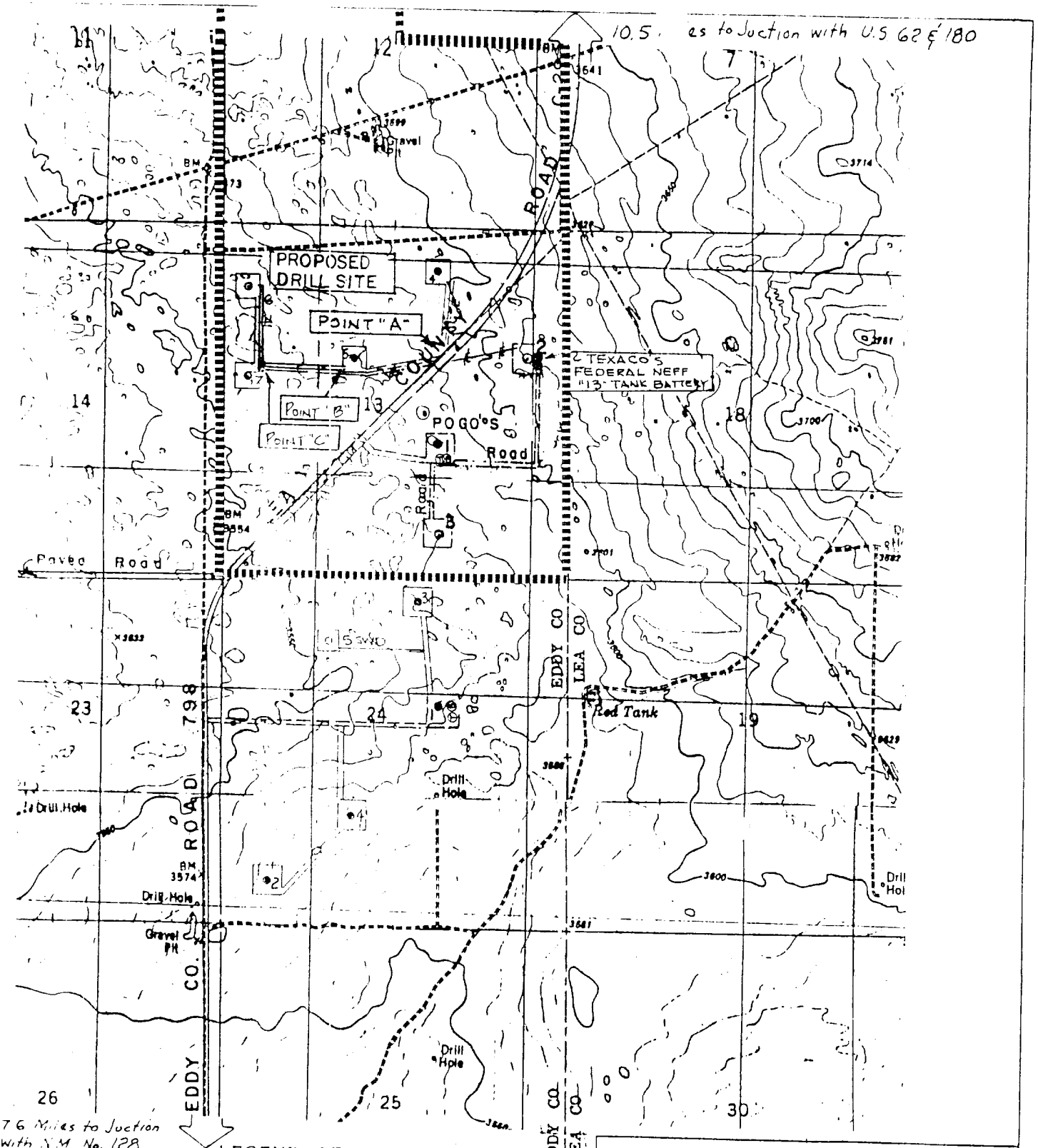
CERTIFICATION

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.

9-6-91  
Date

Enclosures  
jsp

C. P. Basham  
C. P. Basham  
Drilling Superintendent  
Midland, Texas

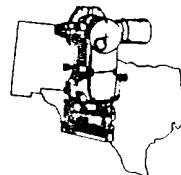


#### LEGEND OF SYMBOLS

- Resource Road Federal (Red)
- Resource Road on Lease (Yellow)
- Planned Resource Road (Blue)
- Planned Flowline (Green)
- Lease Boundary
- Producing Well
- Staked Location
- ⊙ Tank Battery

TEXACO EXPLORATION & PRODUCTION Inc.

EXHIBIT "A"  
Federal Neff "13" No. 6  
Sec. 13, T22S, R31E, Eddy Co.,



PIPER SURVEYING COMPANY  
P. O. BOX 8432-ATS  
MIDLAND, TEXAS 79711

DRAWN BY J.S. Piper	SCALE 1" = 2000'
CHECKED BY	FILE NO.
DATE 10/1/61	SHEET 1 OF 1

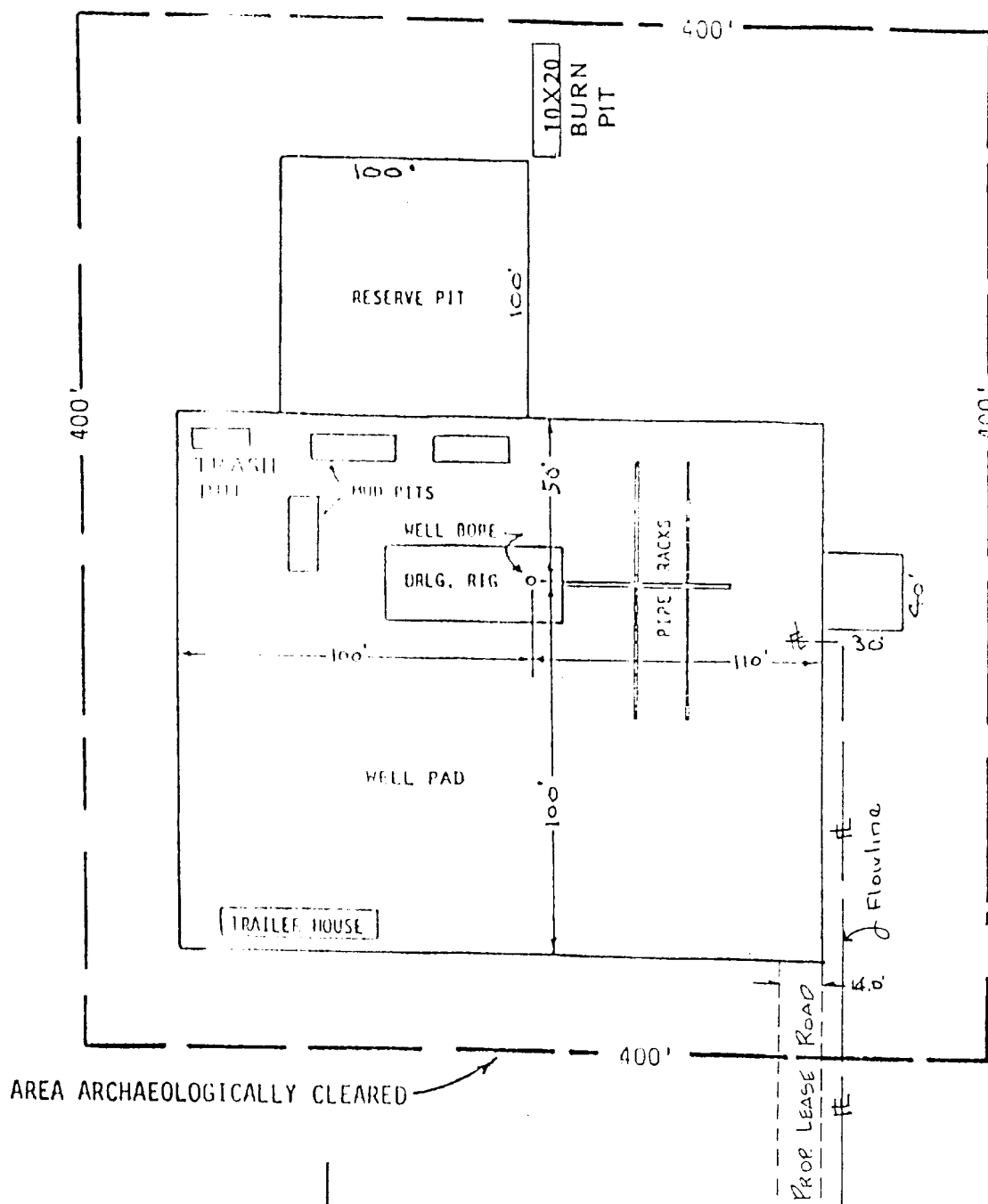


EXHIBIT "B"  
 DRILLING RIG LAYOUT  
 TEXACO EXPLORATION AND PRODUCTION INC.  
 FEDERAL NEFF "13" No. 6  
 990 FNL & 330 FWL Section 13, T22S,  
 R31E, NMPM, Eddy Co., New Mexico.

Scale: None

Sheet 7 of 8

J.S. Piper 9/5/91

Fee Lease - 3 copies

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

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

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

## OIL CONSERVATION DIVISION

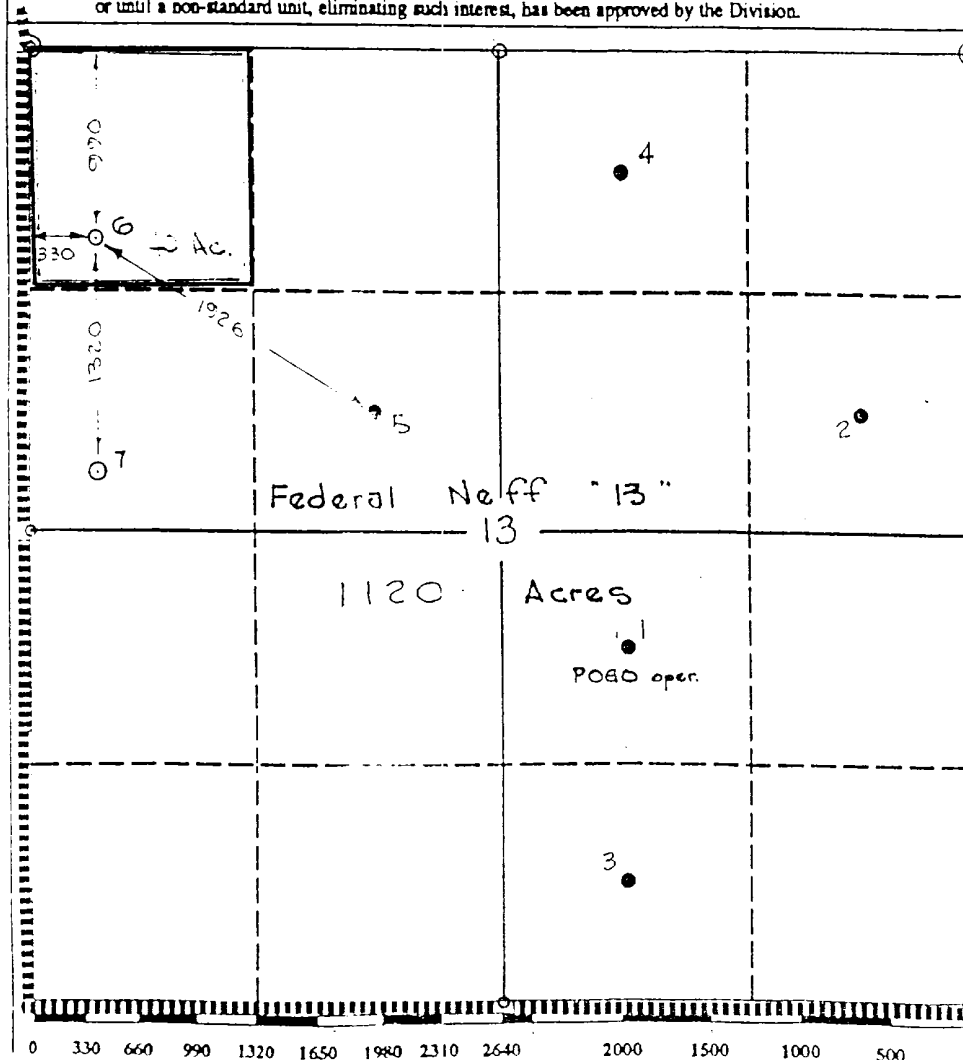
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

### WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator TEXACO EXPLORATION & PRODUCTION Inc.			Lease FEDERAL NEFF "13" (Beta Unit)		Well No. 6
Unit Letter D	Section 13	Township T-22-S	Range R-31-E	County NMPM Eddy	
Actual Footage Location of Well: 990 feet from the North line and 330 feet from the West line					
Ground level Elev. 3566	Producing Formation Brushy Canyon		Pool Livingston Ridge	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  
*Royce D. Mariott*  
Printed Name  
Royce D. Mariott  
Position  
Division Surveyor  
Company  
Texaco Expl. & Prod. Inc.  
Date  
Aug. 28, 1991

#### SURVEYOR CERTIFICATION

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

Date Surveyed  
Aug. 26, 1991  
Signature & Seal of  
Professional Surveyor  
*John S. Piper*  
Certificate No.  
17254 John S. Piper  
Sheet of