



NSL-OIL.TRE

CONSERVATION DIVISION
RECEIVED

Texaco Exploration
and Production Inc

500 North Loraine
Midland TX 79701

P.O. Box 3109
Midland TX 79702

DEC 27 AM 8 52

December 22, 1995

GOV - STATE AND LOCAL GOVERNMENTS

Unorthodox Location

G. L. Erwin "B" Federal NCT-2 Well No. 8
Justis Blinebry, Justis Tubb Drinkard and
Justis McKee, North Fields
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:

An Exception to Rule 104 F. III, by administrative approval, is requested for the captioned well. This well is located 1550' FSL & 700' FEL, Unit Letter "I", of Section 35, T-24-S, R-37-E.

This well must be drilled in this location due to topographic conditions. The "legal location" for this well was on the side of a hill which would require a severe cut to build the location (see attached topo map). Mr. Barry Hunt, with the Bureau of Land Management, conducted the "onsite" inspection on November 30, 1995 and requested this location which is 100' south and 100' west of our original location. There is a pipeline 135' north of the original location which prevents moving the location in that direction.

We believe drilling a directional well to reach a legal bottom-hole location is not feasible due to the cost involved. A pumping completion is anticipated and the associated costs of pumping as well as drilling a directional well severely impacts the economics.

The offset operators to this location have been notified (certified receipts attached). Texaco grants itself a waiver to the unorthodox location. Attached is the C-102, topo map, and offset operators list.

Yours very truly,

C. W. Howard
Engineer Assistant

CWH:cwh Attachments cc: BLM, P. O. Box 1778, Carlsbad, NM 88220



Texaco Exploration
and Production Inc

500 North Loraine
Midland TX 79701

P O Box 3109
Midland TX 79702

December 7, 1995

GOV - STATE AND LOCAL GOVERNMENTS

Unorthodox Location

G. L. Erwin "B" Federal NCT-2 Well No. 1
Sec. 35, T-24-S, R-37-E
Justis Blinebry, Justis Tubb Drinkard and
Justis McKee, North Fields
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 for an Exception to Rule 104, F. III. 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. Wade Howard

C. W. Howard
Engineer Assistant

CWH:cwh

File

WAIVER APPROVED:

COMPANY: _____

BY: _____

DATE: _____

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Arch Petroleum Inc.
Fort Worth Club Tower
Penthouse II
Fort Worth, TX 76102

4a. Article Number
P 188 919 636

4b. Service Type

☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
DEC 11 1995

5. Signature (Addressee)

6. Signature (Agent)
[Signature]

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

PS Form 3811, December 1991 U.S. GPO: 1992-323-402 **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, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
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- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Mark L. Shidler, Inc.
911 Walker Street, Ste. 565
Houston, TX 77002
1010 Lamar, Ste 500

4a. Article Number
P 652 054 549

4b. Service Type

☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
13 Dec 95

5. Signature (Addressee)

6. Signature (Agent)
[Signature]

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

PS Form 3811, December 1991 U.S. GPO: 1992-323-402 **DOMESTIC RETURN RECEIPT**

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I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Five States 1993-A, Ltd.
Five States 1993-C, Ltd.
c/o Five States Energy Co.
1220 One Energy Square
4925 Greenville Avenue
Dallas, TX 75206

4a. Article Number
P 188 919 637

4b. Service Type

☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
12-11-95

5. Signature (Addressee)

6. Signature (Agent)
[Signature]

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

PS Form 3811, December 1991 U.S. GPO: 1992-323-402 **DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

OFFSET OPERATOR OWNERSHIP
(BLINEBRY, TUBB, DRINKARD, MCKEE FORMATIONS)
G. L. ERWIN "B" FEDERAL NCT-2 #8 WELL
NE/4 SE/4 SECTION 35, T-24-S, R-37-E
LEA COUNTY, NEW MEXICO
DECEMBER 6, 1995

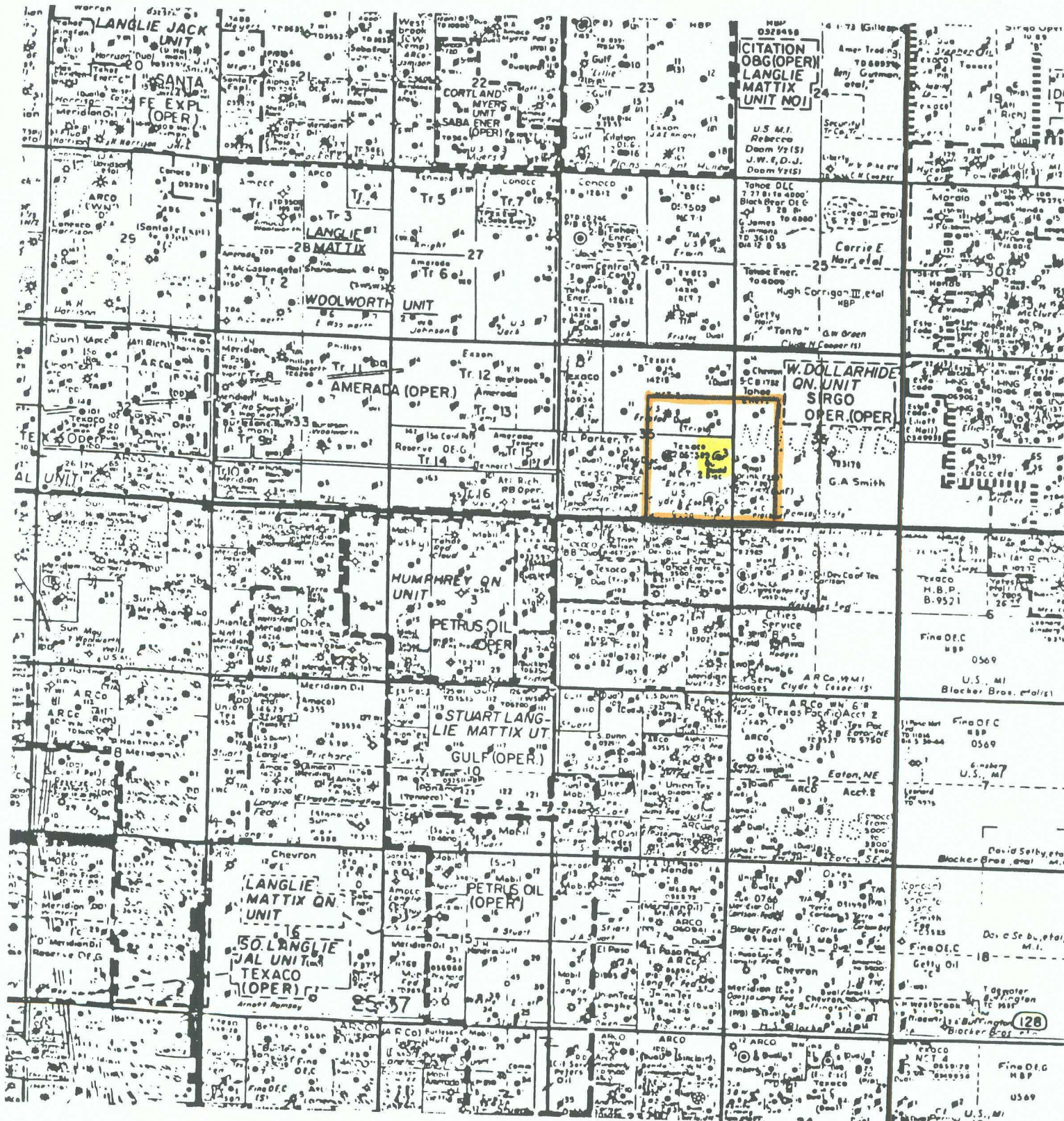
TRACT

OPERATOR

- 1 Texaco Exploration and Production Inc.
P. O. Box 3109
Midland, Texas 79702
- 2 Arch Petroleum Inc.
Fort Worth Club Tower
Penthouse II
Fort Worth, Texas 76102
- 3 Five States 1993-A, Ltd.
Five States 1993-C. Ltd.
& Five States Energy Company
1220 One Energy Square
4925 Greenville Ave.
Dallas, Texas 75206

Mark L. Shidler, Inc.
~~911 Walker St., Suite 565~~ 1010 LAMAR, Suite 500
Houston, Texas 77002

OFFSET OPERATOR OWNERSHIP
(BLINEBRY, TUBB, DRINKARD, MCKEE FORMATIONS)
G. L. ERWIN "B" FEDERAL NCT-2 #8 WELL
NE/4 SE/4 SECTION 35, T-24-S, R-37-E
LEA COUNTY, NEW MEXICO
DECEMBER 6, 1995



OFFSET OPERATOR OWNERSHIP
 (BLINEBRY, TUBB, DRINKARD, MCKEE FORMATIONS)
 G. L. ERWIN "B" FEDERAL NCT-2 #8 WELL
 NE/4 SE/4 SECTION 35, T-24-S, R-37-E
 LEA COUNTY, NEW MEXICO
 DECEMBER 6, 1995

36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6
12	7	8	9	10	11	12	7
13	18	17	16	15	14	13	18
24	19	20	21	22	23	24	19
25	30	29	28	27	26	25	30
36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN		5. Lease Designation and Serial No. NMLC-057509
1a. Type of Work DRILL ☒ DEEPEN ☐		6. If Indian, Alottee or Tribe Name
1b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. If Unit or CA, Agreement Designation
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.		8. Well Name and Number G. L. ERWIN 'B' FEDERAL NCT-2
3. Address and Telephone No. P.O. Box 3109, Midland Texas 79702 688-4606		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements.) At Surface Unit Letter I : 1550 Feet From The SOUTH Line and 700 Feet From The EAST Line At proposed prod. zone SAME		10. Field and Pool, Explortory Area JUSTIS: BLINEBRY, TUBB DRINKARD, McKEE NORTH
14. Distance In Miles and Direction from Nearest Town or Post Office* 5.3 MILES NE OF JAL, NM		11. SEC., T., R., M., or BLK. and Survey or Area Sec. 35, Township 24-S, Range 37-E
15. Distance From Proposed* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any) 700'	16. No. of Acres in Lease 160	12. County or Parish LEA
18. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. 1180' TO #6	19. Proposed Depth 8300'	13. State NM
21. Elevations (Show whether DF, RT, GR, etc.) GR-3163'		17. No. of Acres Assigned To This Well 40
22. Approx. Date Work Will Start* 1/15/96		20. Rotary or Cable Tools ROTARY

23. PROPOSED CASING AND CEMENT PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
"11	WC50, 8 5/8	24#	1000'	525 SACKS - CIRCULATE
7 7/8	K55, L80, 5 1/2	15.5 & 17#	8300'	2100 SACKS - CIRCULATE

CEMENTING PROGRAM:

SURFACE CASING - 325 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S, 9.11 GW/S). F/B 200 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 6.3 GW/S).

PRODUCTION CASING - 1600 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 500 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S, 6.3 GW/S).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

ESTIMATED DRILLING DAYS TO T.D.: 20 DAYS ESTIMATED COMPLETION DAYS: 15 DAYS

*VERBAL APPROVAL FROM JERRY SEXTON (NMOC) 12/5/95 TO SET 8 5/8" SURFACE CASING IN AN 11" HOLE.
UNORTHODOX LOCATION DUE TO TOPOGRAPHY. EXCEPTION IS BEING APPLIED FOR.

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 preventer program, if any.

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

SIGNATURE C. Wade Howard TITLE Eng. Assistant DATE 12/6/95
TYPE OR PRINT NAME C. Wade Howard

(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 _____ TITLE _____ DATE _____

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.

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

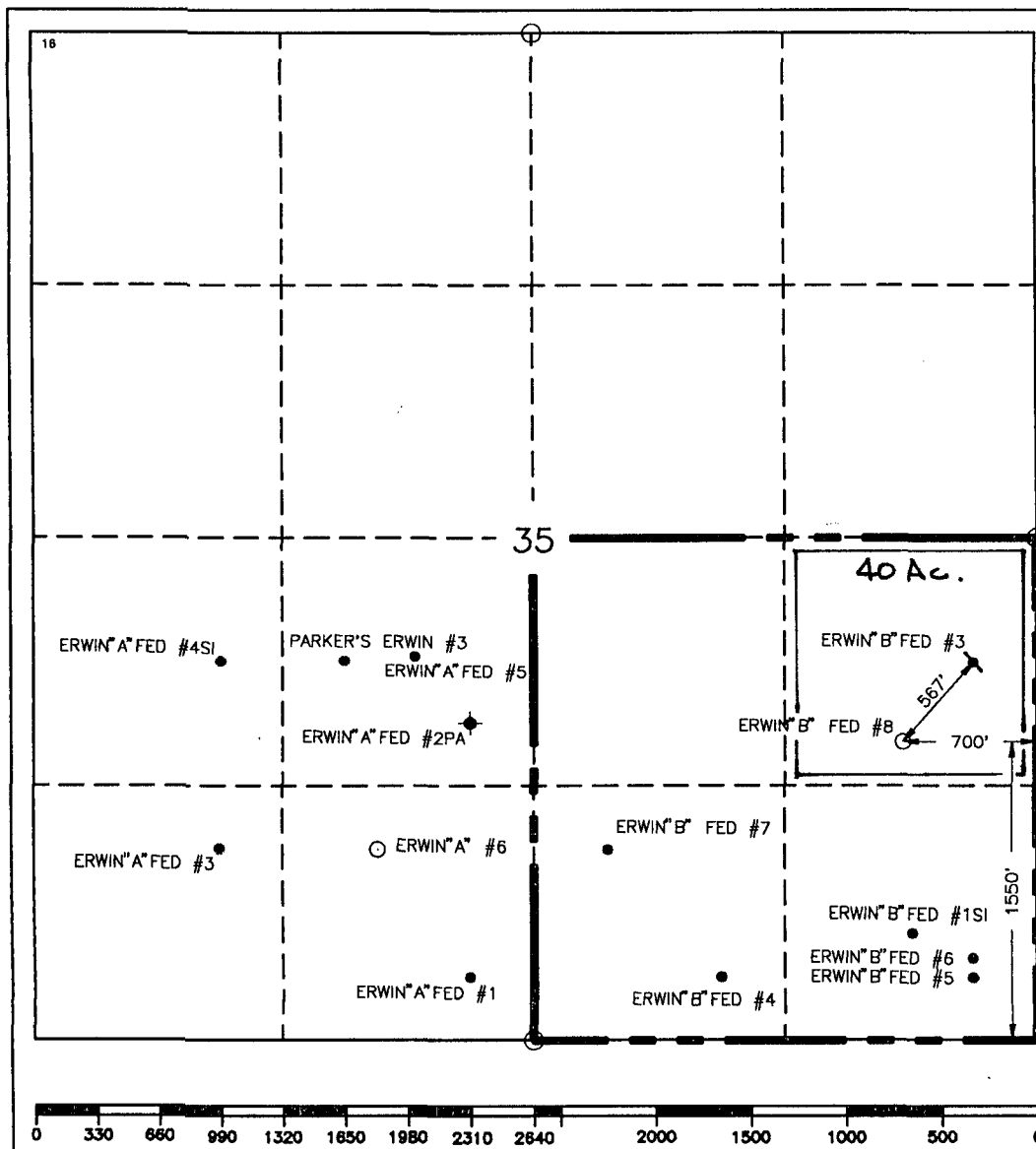
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name	
				Justis Blinebry; Justis Tubb Drinkard; Justis McKee, North	
⁴ Property Code		⁵ Property Name			⁶ Well Number
10931		G.L. Erwin "B" Federal NCT-2			8
⁷ GRID No.		⁸ Operator Name			⁹ Elevation
		TEXACO EXPLORATION & PRODUCTION, INC.			3163'

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
I	35	24-S	37-E		1550'	South	700'	East	Lea

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
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	
<i>C. Wade Howard</i>	
Printed Name	
C. Wade Howard	
Position	
Engineer's Assistant	
Company	
Texaco Expl. & Prod. Inc.	
Date	
December 1, 1995	
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	
November 29, 1995	
Signature & Seal of Professional Surveyor	
<i>John S. Piper</i>	
Certificate No.	
7254 John S. Piper	
Sheet	
Sheet 8 of 8	



LEGEND OF SYMBOLS

- = Access Road (Yellow)
- = Resource Road Federal Land (Pink)
- = Resource Road on Lease (Brown)
- = Proposed Resource Road (Red)
- = Proposed Electric Line (Orange)
- = Proposed Production Flowline (Green)
- = Staked Well Location
- = Producing Well Location
- = Water Well
- = Found 1" Iron Pipe With Brass Cap
- ⊙ = Found 2" Iron Pipe With Brass Cap
- = Unit or Lease Boundary

EXHIBIT "A" ACCESS ROAD AND FACILITIES MAP

TEXACO EXPLORATION AND PRODUCTION

G. L. Erwin "B" Federal NCT-2 No. 8
1550' FSL & 700 FEL, Section 35
T-24-S, R-37-E, NMPM, Lea County, NM

Drawn by: J. S. Piper

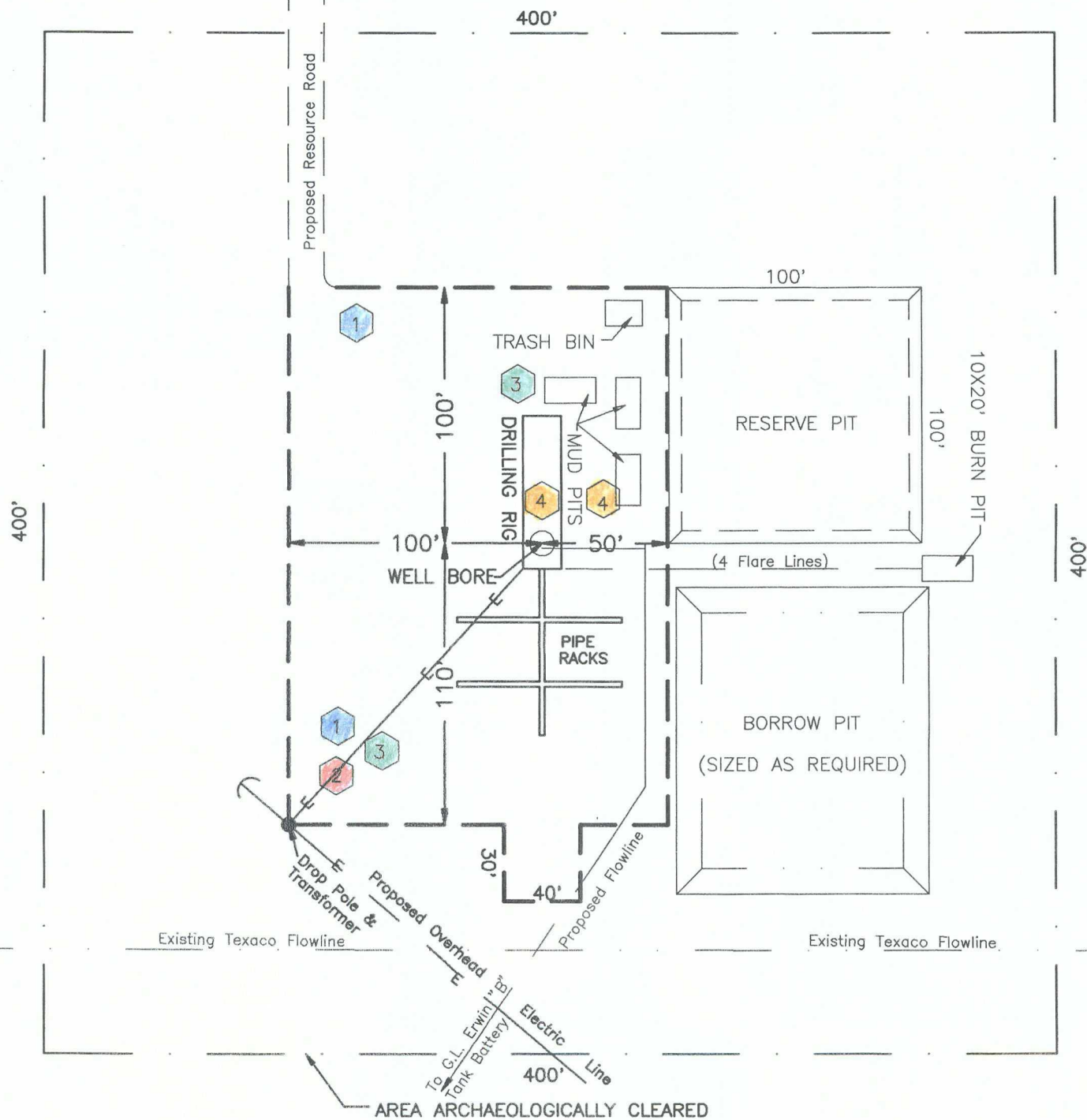
Scale: 1" = 1000 Feet

Date: December 1, 1995

C. Wade Howard

Checked by: D. M. Ballew

Sheet: 6 of 8



H₂S DRILLING OPERATION PLAN



Briefing Station



H₂S Safety Trailer



Windsocks



H₂S Detectors, Shale Shaker, Rotating Head, Rig Floor

Prevailing Wind from the South

EXHIBIT "B" DRILLING RIG LAYOUT

TEXACO EXPLORATION AND PRODUCTION INC.

G. L. ERWIN "B" Federal NCT-2 No. 8
Located 1550' FSL & 700' FEL, Section 35,
T-24-S, R-37-E, NMPM, Lea County, NM

Drawn by: D. M. Ballew

Scale: 1" = 60'

Date: December 1, 1995

C. WADE HOWARD

Checked by: J. S. Piper

Sheet 7 of 8

API Well No : 30 25 11364 Eff Date : 12-15-1994 WC Status : P
Pool Idn : 34200 JUSTIS;BLINEBRY
OGRID Idn : 22351 TEXACO EXPLORATION & PRODUCTION INC
Prop Idn : 10931 G L ERWIN B FEDERAL NCT 2

Well No : 003
GL Elevation: 3161

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : I	35	24S	37E	FTG 1980	F S FTG	330 F E	A

Lot Identifier:
Dedicated Acre:
Lease Type : F
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

API Well No : 30 25 11364 Eff Date : 12-15-1994 WC Status : P
Pool Idn : 34980 JUSTIS;MCKEE, NORTH
OGRID Idn : 22351 TEXACO EXPLORATION & PRODUCTION INC
Prop Idn : 10931 G L ERWIN B FEDERAL NCT 2

Well No : 003
GL Elevation: 3161

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : I	35	24S	37E	FTG 1980	F S	FTG 330 F E	A
Lot Identifier:							
Dedicated Acre:							
Lease Type : F							
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :							

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

API Well No : 30 25 11364 Eff Date : 12-15-1994 WC Status : P
 Pool Idn : 35280 JUSTIS;TUBB-DRINKARD
 OGRID Idn : 22351 TEXACO EXPLORATION & PRODUCTION INC
 Prop Idn : 10931 G L ERWIN B FEDERAL NCT 2

Well No : 003
 GL Elevation: 3161

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : I	35	24S	37E	FTG 1980	F S	FTG 330 F E	A

Lot Identifier:
 Dedicated Acre:
 Lease Type : F
 Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

API Well No : 30 25 11364 Eff Date : 12-15-1994 WC Status : P
Pool Idn : 34790 JUSTIS;FUSSELMAN, NORTH
OGRID Idn : 22351 TEXACO EXPLORATION & PRODUCTION INC
Prop Idn : 10931 G L ERWIN B FEDERAL NCT 2

Well No : 003
GL Elevation: 3161

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : I	35	24S	37E	FTG 1980 F S	FTG 330 F E		A

Lot Identifier:
Dedicated Acre:
Lease Type : F
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD :

ONGARD

01/03/96 09:32:54

OG6 IWCM

INQUIRE WELL COMPLETIONS

OGOMES - EMFW

API Well No : 30 25 11364 Eff Date : 12-15-1994 WC Status : P

Pool Idn : 35320 JUSTIS;WADDELL, NORTH

OGRID Idn : 22351 TEXACO EXPLORATION & PRODUCTION INC

Prop Idn : 10931 G L ERWIN B FEDERAL NCT 2

Well No : 003

GL Elevation: 3161

U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
-----	-----	----------	-------	-------------	-----------	----------------

.....

B.H. Locn : I 35 24S 37E FTG 1980 F S FTG 330 F E A

Lot Identifier:

Dedicated Acre:

Lease Type : F

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

PF01 HELP

PF02

PF03 EXIT

PF04 GoTo

PF05

PF06

PF07

PF08

PF09

PF10 NEXT-WC

PF11 HISTORY

PF12 NXTREC