

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Texaco Exploration & Production P. O. Box 1150, Midland, TX 79702		² OGRID Number 022351
		³ API Number 30-025-35791
³ Property Code 29131	⁵ Property Name SHOEBAR 4	⁶ Well No. 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	4	17-S	34-E		1340	South	660	West	Lea

⁸ Proposed 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	County

⁹ Proposed Pool 1

Vacuum North Atoka - Morrow, North

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4093'
¹⁶ Multiple No	¹⁷ Proposed Depth 12850	¹⁸ Formation North Atoka	¹⁹ Contractor	²⁰ Spud Date 1/7/2002

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	11 3/4"	42#	500'	360 sx	Circulate
11"	8 5/8"	32#	4700'	1540 sx	Circulate
7 7/8"	5 1/2"	17#	12850'	2910 sx	Circulate

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Cementing Program:

Surface Casing: 360 sx Class C w/2% gel, 2% CACL2 (14.8 PPG, 1.34 CF/S, 6.40 GW/S)

Intermediate Casing: Lead with 1290 sx 35/65 Poz Class H w/6% gel, 5% salt, 1/4# FC (12.8 PPG, 1.94 CF/S, 10.46 GW/S), Tail with 250 sx 50/50 Poz Class H w/2% Gel, 5% Salt, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.30 GW/S)

Production Casing: Lead with 1400 sx 50/50 Poz Class H w/2% Gel, 5% Salt, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S), 2nd Lead with 1370 sx 35/65 Poz Class H w/6" Gel, 5% salt, 1/4# FC (12.8 PPG, 1.94 CF/S, 10.46 GW/S), Tail with 140 sx 50/50 Poz Class H w/2% Gel, 5% Salt, 1/4#FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S)

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Wendi Kingston

Title: Regulatory & Permit Specialist

Date: 12/19/2001

Phone: 915-687-7826

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

DISTRICT I

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

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT II

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

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-1

Revised February 10, 19

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35791	Pool Code 86800	Pool Name Vacuum, North Atoka - Morrow, North
Property Code 29131	Property Name SHOEBAR 4	Well Number 2
OGRID No. 022351	Operator Name Texaco Exploration & Production	Elevation 4093'

Surface Location

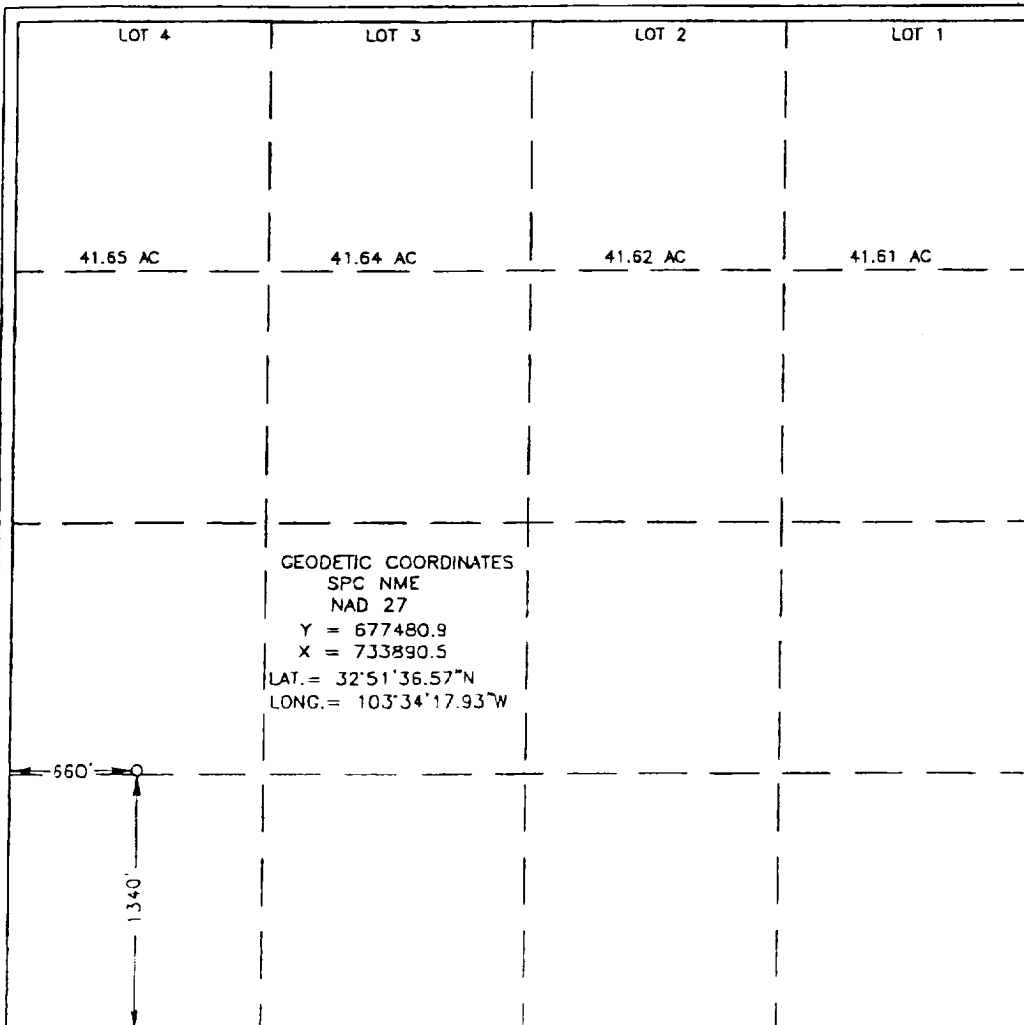
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	4	17-S	34-E		1340	SOUTH	660	WEST	LEA

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	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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



OPERATOR CERTIFICATION

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

Signature

Wendi Kingston
Printed Name

Regulatory & Permit Spec
Title

12/19/2001
Date

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 belief.

DECEMBER 17, 2001

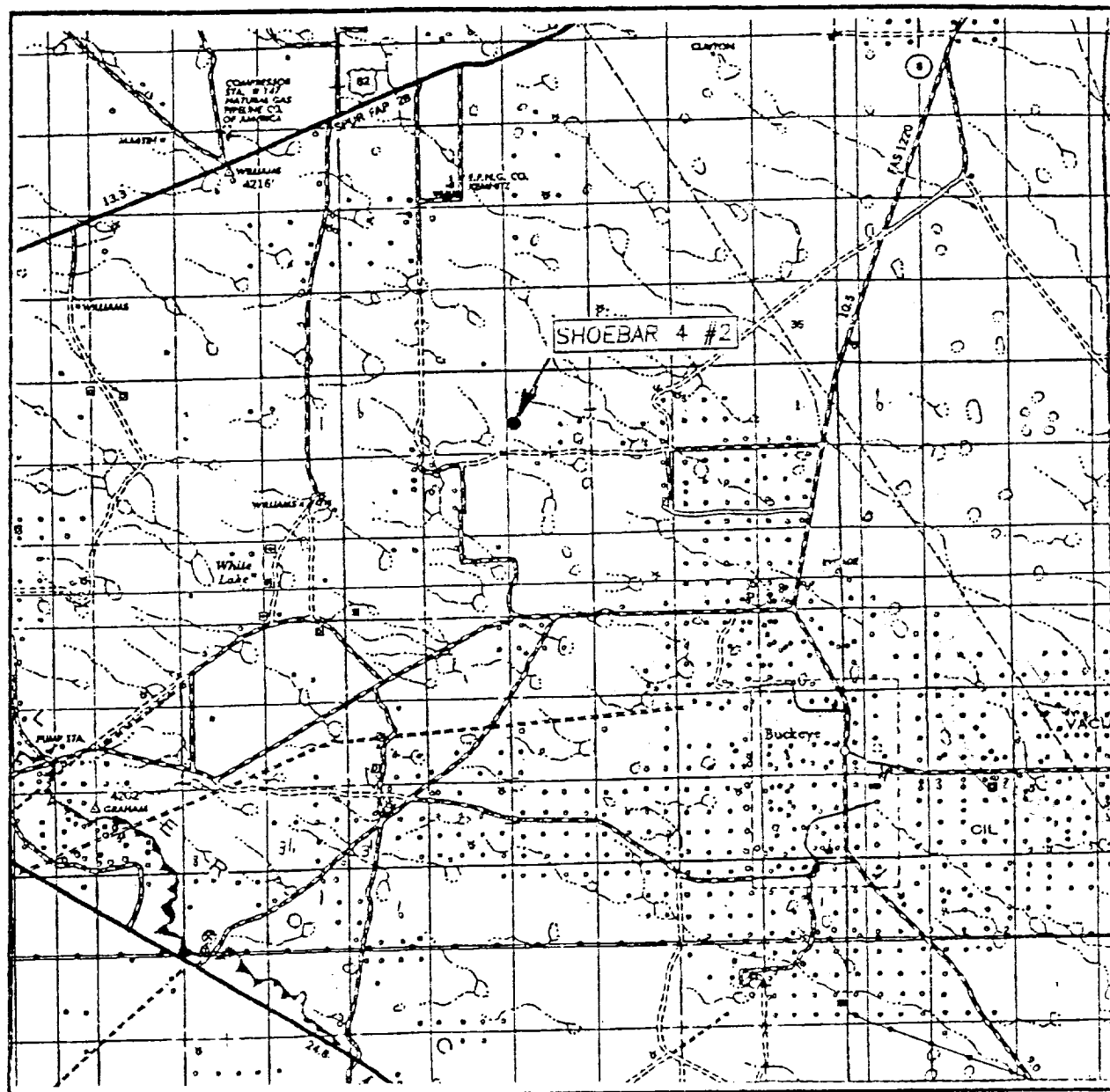
Date Surveyed _____ AWB

Signature
Professional Surveyor

12/18/01

Certificate No. **RONALD E. EDSON 3239**
GARY E. EDSON 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 4 TWP. 17-S RGE. 34-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1340' FSL & 560' FWL

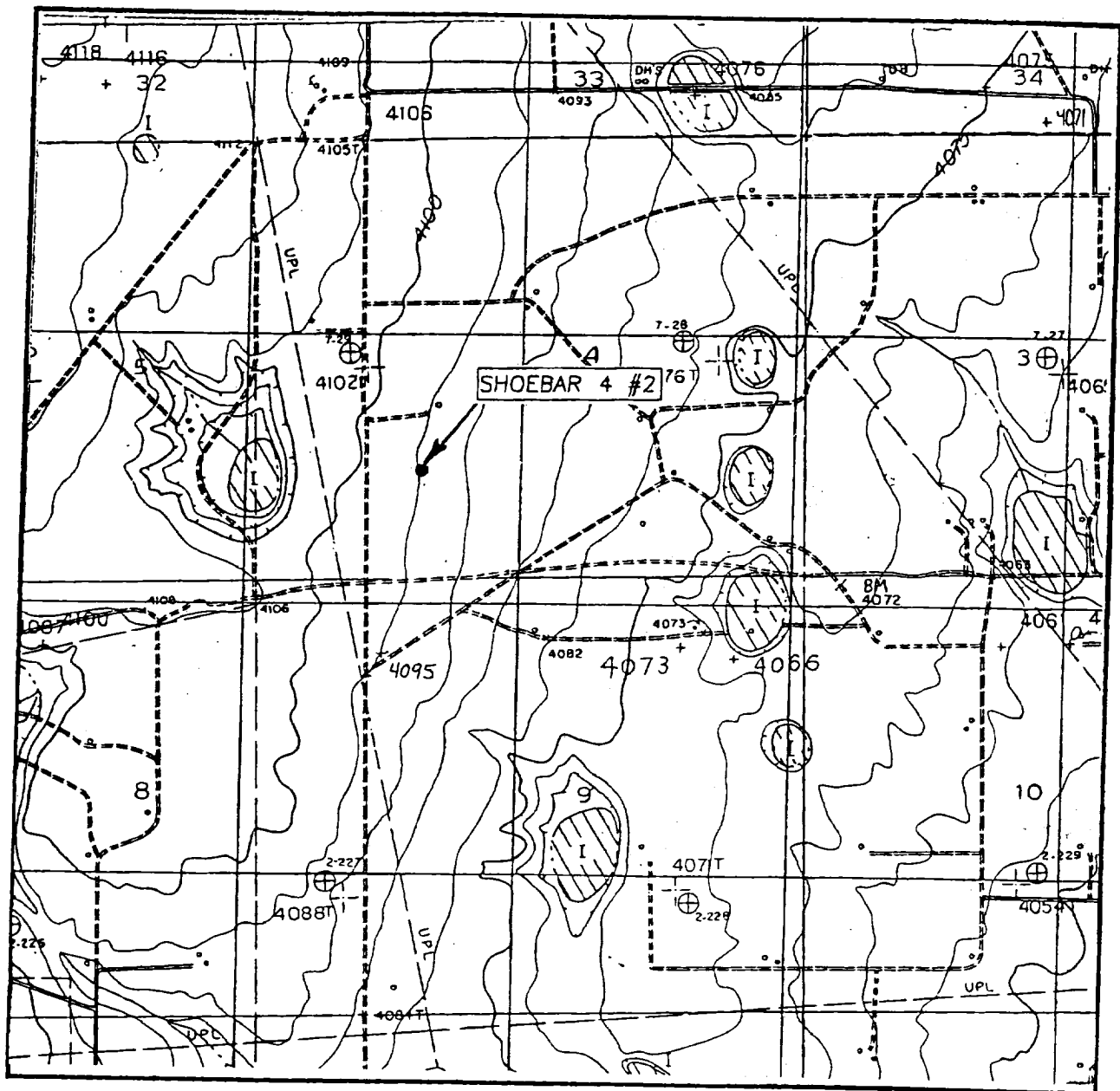
ELEVATION 4093'

OPERATOR Texaco

LEASE SHOEBAR 4

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 5'
BUCKEYE, N.M.

SEC. 4 TWP. 17-S RGE. 34-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1340' FSL & 660' FWL

ELEVATION 4093'

OPERATOR Texaco

LEASE SHOEBAR 1

U.S.G.S. TOPOGRAPHIC MAP
BUCKEYE, N.M.

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117