

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
DISTRICT II
P.O. Box Drawer DD, Artesia, NM 88211-0719
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

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

Form C-10/
Revised February 10, 1999
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Cop e
Fee Lease - 5 Copie
☐ AMENDED REPORT

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

¹ Operator Name and Address TEXACO EXPLORATION & PRODUCTION INC. 205 E. Bender, HOBBS, NM 88240		² OGRID Number 022351
⁴ Property Code 011122	⁵ Property Name CENTRAL VACUUM UNIT	³ API Number 30 025 02951
		⁶ Well No. 10

UI or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
F	30	17S	35E		1978	N80	1997	W80	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

UI or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
H/H	25/30	17S	34E/35E		1980	N/N	990	E/E	LEA
⁹ Proposed Pool 1 GRAYBURG SAN ANDRES					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² WellType Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4000' GL
¹⁶ Multiple No	¹⁷ Proposed Depth 7410'MD	¹⁸ Formation GRAYBURG	¹⁹ Contractor	²⁰ Spud Date 7/16/00

²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	8 5/8"	32#	1583'	225 SX C180	
	5 1/2"	17#	4262'	225 SX	UNKNOWN

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.

TEXACO INTENDS TO DRILL A DUAL LATERAL IN THE SUBJECT WELL. PLAN VIEW, AND THE WELL PATH DESIGN ARE ATTACHED.

Permit Expires 1 Year From Approval
Data Unless Otherwise Indicated
Lateral

²³ I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature

J. Denise Leake

Printed Name

J. Denise Leake

Title

Engineering Assistant

Date

6/19/00

Telephone

397-0405

OIL CONSERVATION DIVISION

Approved By

Title:

Approval Date:

04 28 2000

Expiration Date:

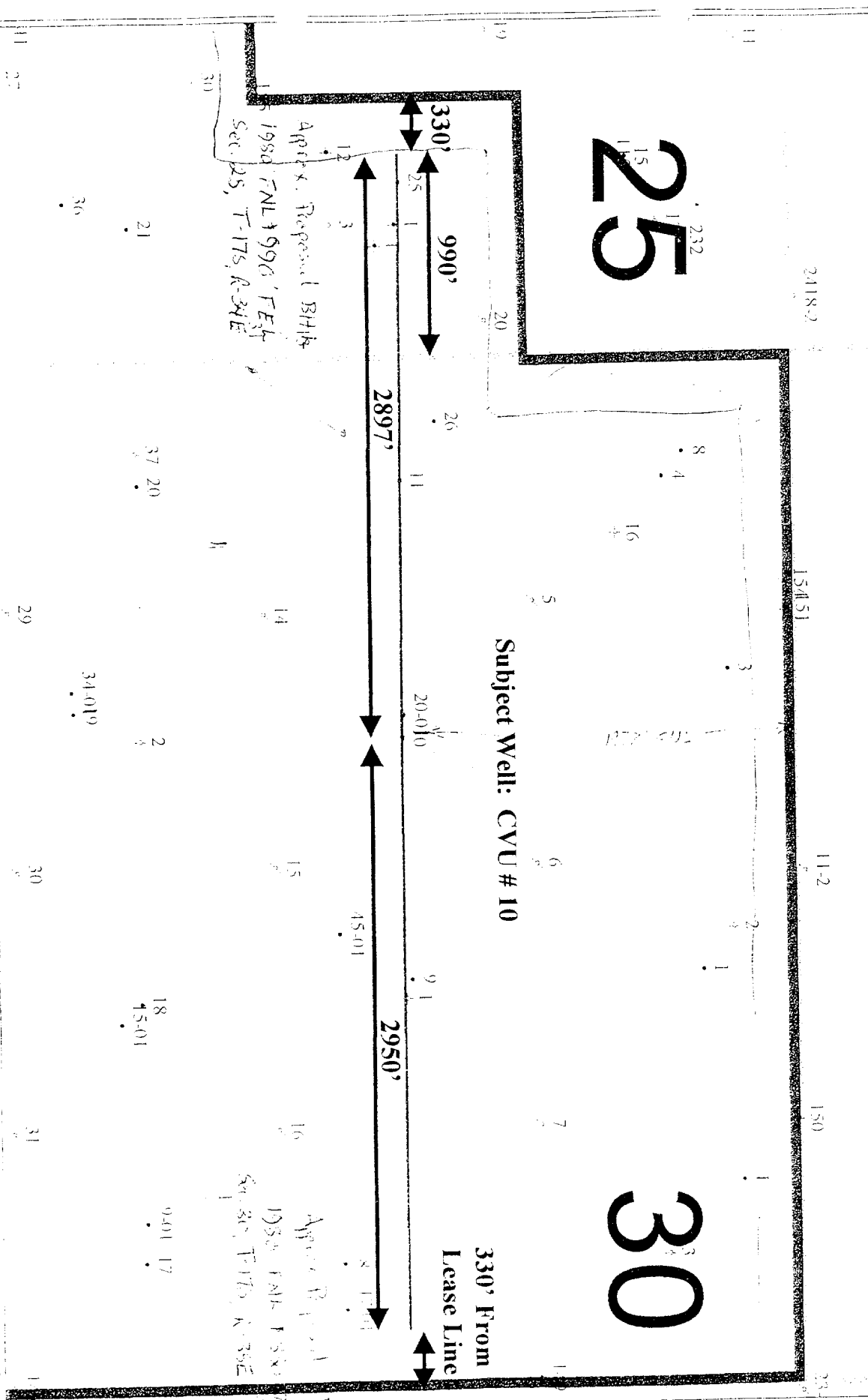
Conditions of Approval:

Attached

Sec. Mike Ruines (915) 688-4539

Vacuum Field XY Locations
from Aerial Photography

Plan view, Approximate Paths for CVU # 10, Dual Horizontal Re-entry



Vacuum Field XY Locations
from Aerial Photography

Plan view, Approximate Paths for CVU # 10, Dual Horizontal Re-entry

Subject Well: CVU # 10



330'

990'

2897'

2950'

330' From
Lease Line

al Horizontal

tion

FOR FILL

osity log

osity log

CVU # 10 Preliminary Well Path Design (Projected into line with CVU # 12)

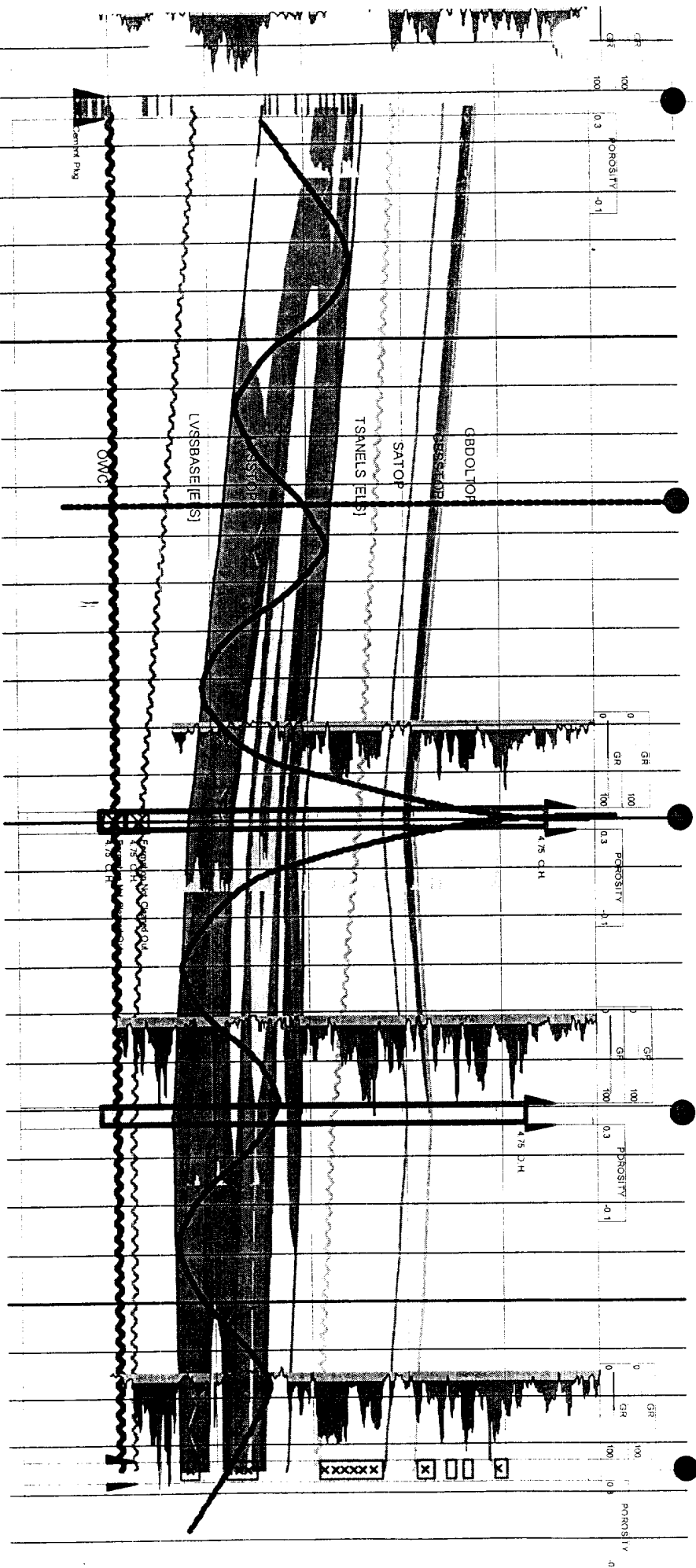
W 12

11

10

9

8 E



Leake, J Denise

From: Raines, Mike A
Sent: Monday, June 19, 2000 12:56 PM
To: Leake, J Denise
Subject: CVU # 10 SHL

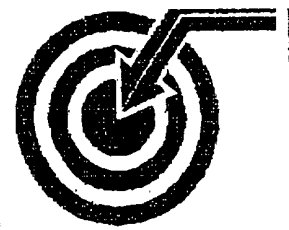
Importance: High

According to my notes/calculations, the surface hole location of CVU # 10 is (+/- 5'):

1978' FNL & 1907' FWL, Section 30, Township 17 South, Range 35 East

Hope this helps!
Mike Raines
4539

T. Vertical Depth [500ft/in]



Scientific
Drilling

Texaco E & P, Inc.

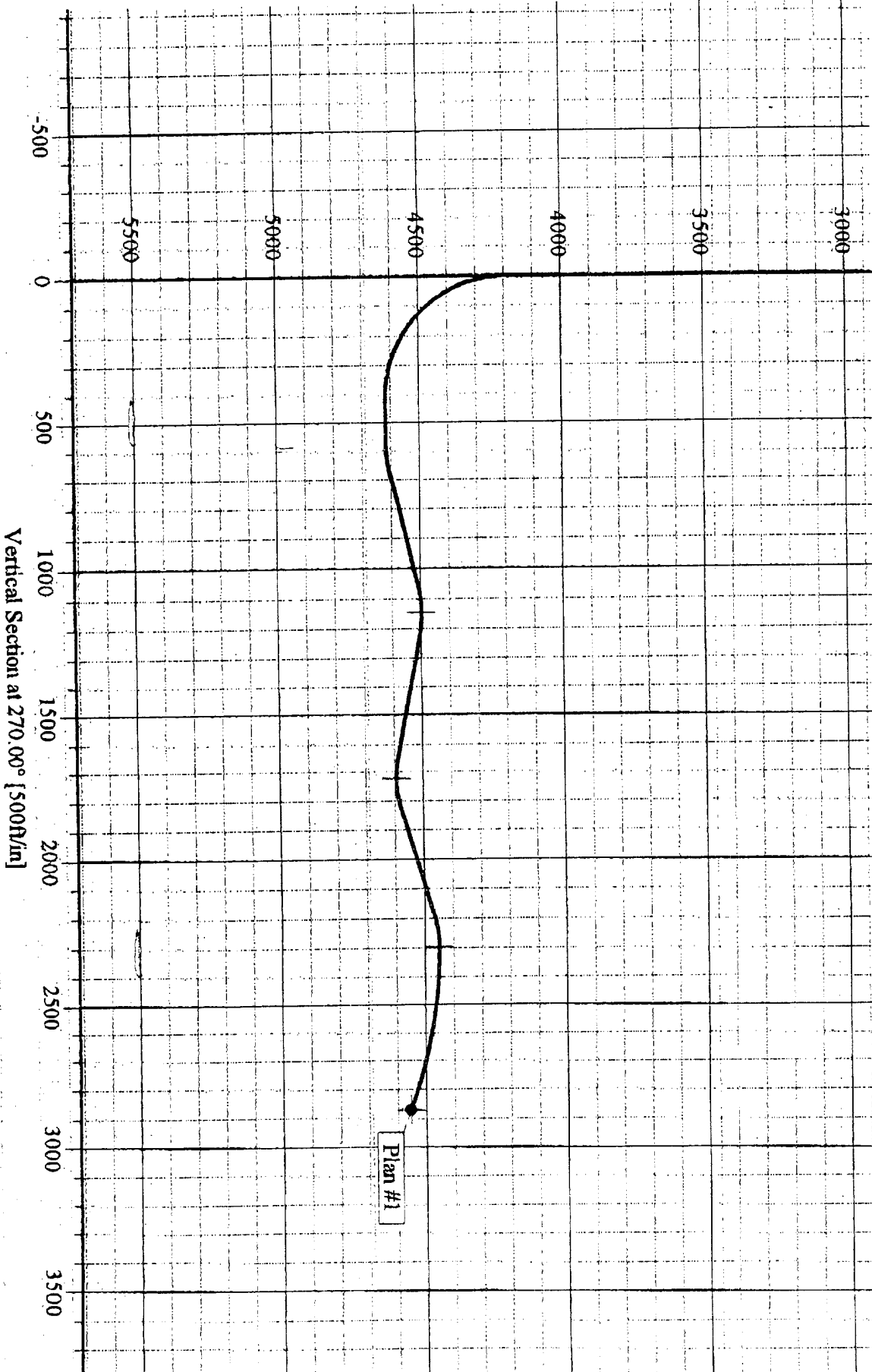
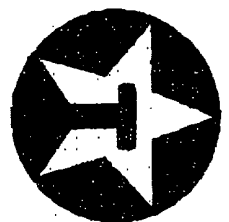
Field: Central Vacuum Unit

Site: Lea County, New Mexico

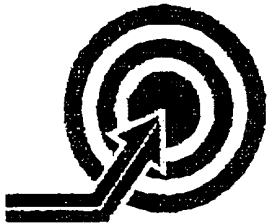
Well: Central Vacuum Unit #10

Wellpath: West Lateral

Plan: Plan #1



Vertical Section at 270.00° [500ft/in]

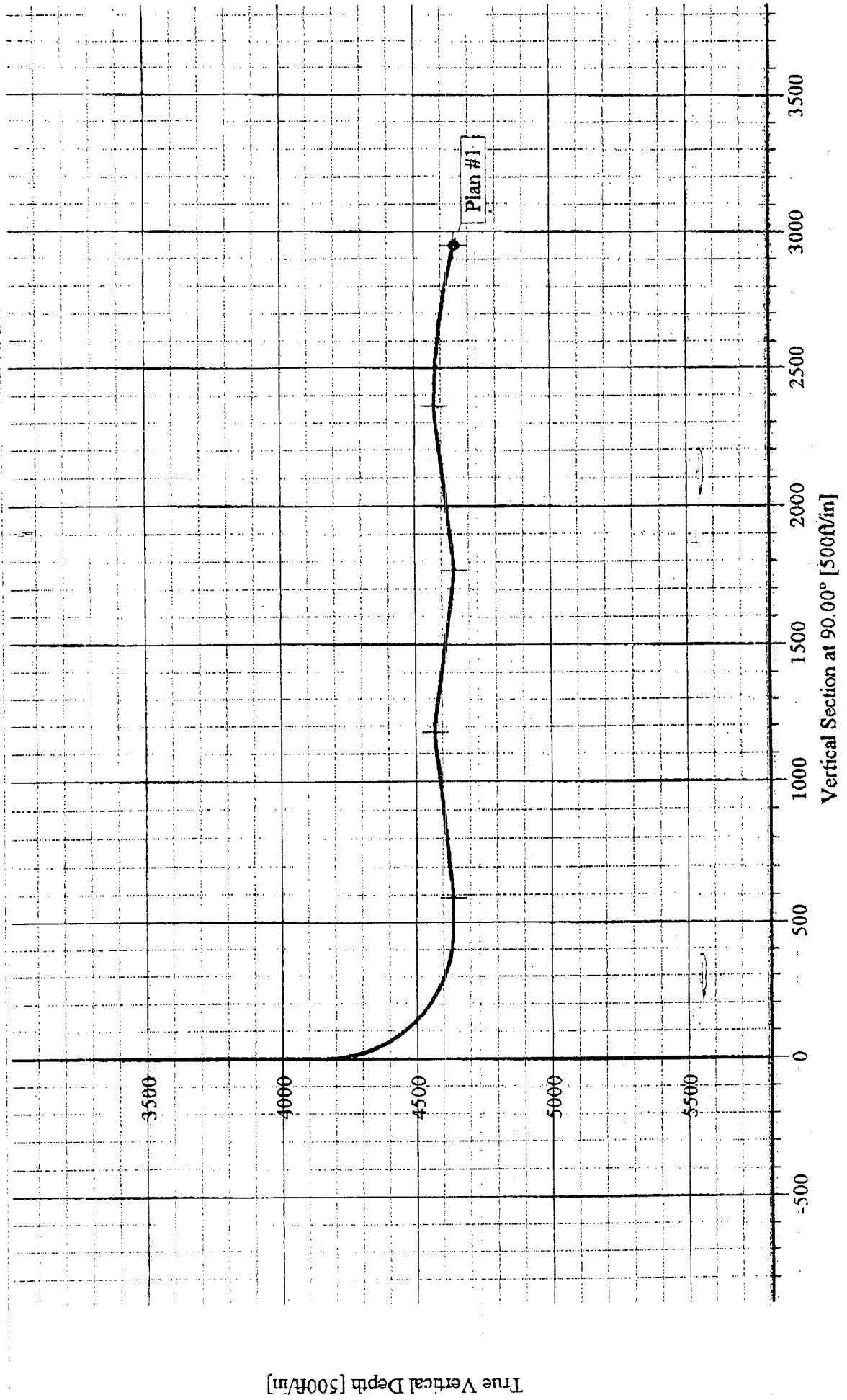


**Scientific
Drilling**

6884433 P.05

Texaco E & P, Inc.

Field: Central Vacuum Unit
Site: Lea County, New Mexico
Well: Central Vacuum Unit #10
Wellpath: East Lateral
Plan: Plan #1

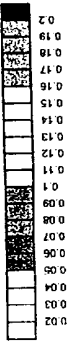


GEO - Mike Raines (915) 683-4539

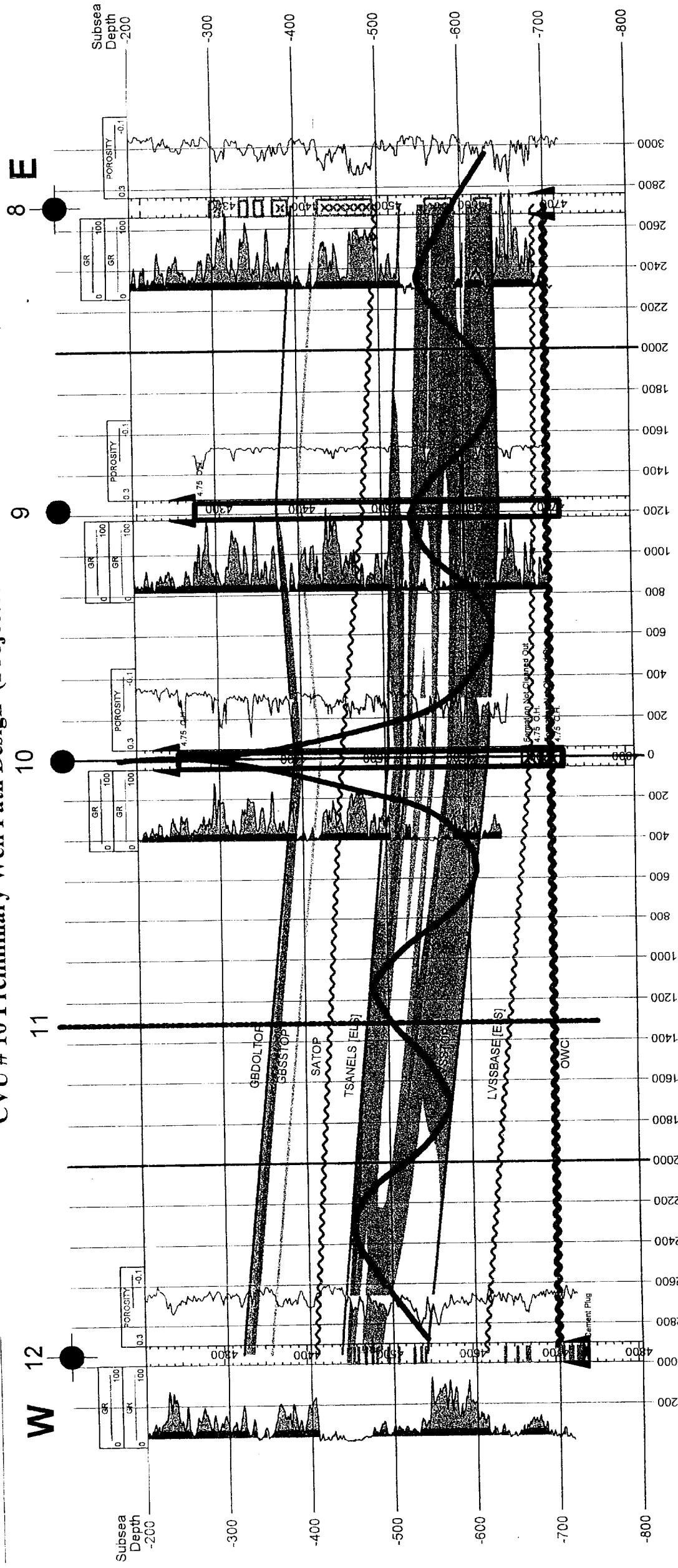
CVU # 10 Dual Lateral Horizontal

Porosity Distribution

INTERPRETIVE COLOR RILL
POROSITY - generic porosity log



CVU # 10 Preliminary Well Path Design (Projected into line with CVU # 12)



Approximate Proposed BHL (West Lateral)
Unit H - 1980' FNL and 990' FEL
Section 25, T-17S, R-34E

Approximate Proposed BHL (East Lat)
Unit H - 1980' FNL and 880' FEL
Section 30, T-17S, R-35E

HS-400

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Revised February 10, 1999

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Fee Lease - 3 Copies

☐ AMENDED REPORT

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30 025 02951	² Pool Code 62180	³ Pool Name VACUUM GRAYBURG SAN ANDRES
⁴ Property Code 011122	⁵ Property Name CENTRAL VACUUM UNIT	⁶ Well No. 10
⁷ OGRID Number 022351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁹ Elevation 4000' GL

¹⁰ Surface Location

UI or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
F	30	17S	35E		1980 4978	NORTH	4997 1980	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UI or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
H/H	25/30	17S	34E/35E		1980/1980	NORTH/NORTH	990/330	EAST/EAST	LEA
¹² Dedicated Acre 200 198.8	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁵ Order No.						

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

¹⁶	25	30
See attached plats		

¹⁷ OPERATOR CERTIFICATION

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

Signature

Printed Name

J. Denise Leake

Position

Engineering Assistant

Date

6/19/00

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

Signature & Seal of
Professional Surveyor

Certificate No.

