

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
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 500 N. Lorraine Midland, Texas 79702		² OGRID Number 022351
		³ API Number 30- 025-21649
⁴ Property Code 11125	⁵ Property Name VACUUM GLORIETA WEST UNIT	⁶ Well No. 14

⁷ Surface Location

U/L or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	25	17-S	34-E		800'	NORTH	2310'	EAST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

U/L or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	25	17-S	34-E		800'	NORTH	1310'	EAST	LEA

⁹ Proposed Pool 1 VACUUM GLORIETA	¹⁰ Proposed Pool 2
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¹¹ Work Type Code REENTER/HORIZONTAL	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation
¹⁶ Multiple NO	¹⁷ Proposed Depth 6200'	¹⁸ Formation GLORIETA	¹⁹ Contractor	²⁰ Spud Date 8/1/01

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

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 REENTER AND DRILL A HORIZONTAL LATERAL IN THE SUBJECT WELL.
KICK OFF POINT: 5910'
TOP OF WINDOW: 5990'
BOTTOM OF WINDOW: 6010'

WELL PLAN: DRILL OUT CMT & CIBP @ 5840'-5864'. SET CIBP @ +/- 5910'. DRILL 1000' LATERAL. STIMULATE WITH +/- 40,000 GAL 15% HCL USING COILED TUBING.
SEE ATTACHMENTS. SUBJECT WELL IS IN A PROJECT AREA.

Permit Expires 1 Year From Approval

Date Unless Drilling Underway

Horizontal / Re-Entry

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>A. Phil Ryan</i>		Approved by:	
Printed name: A. Phil Ryan		Title:	
Title: Commission Coordinator		Approval Date:	Expiration Date:
Date: 7/12/01	Phone: (915) 688-4606	Conditions of Approval:	
		Attached ☐	

SCA
mP

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Energy, Minerals & Natural Resources

Form C-102
Revised March 17, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 025-21649	² Pool Code 62150	³ Pool Name Vacuum; Glorieta
⁴ Property Code 11125	⁵ Property Name VACUUM GLORIETA WEST UNIT	⁶ Well Number 14
⁷ OGRID No. 022351	⁸ Operator Name Texaco Exploration & Production	⁹ Elevation

¹⁰ Surface Location

U/L or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	25	17-S	34-E		800'	NORTH	2310'	East	Lea

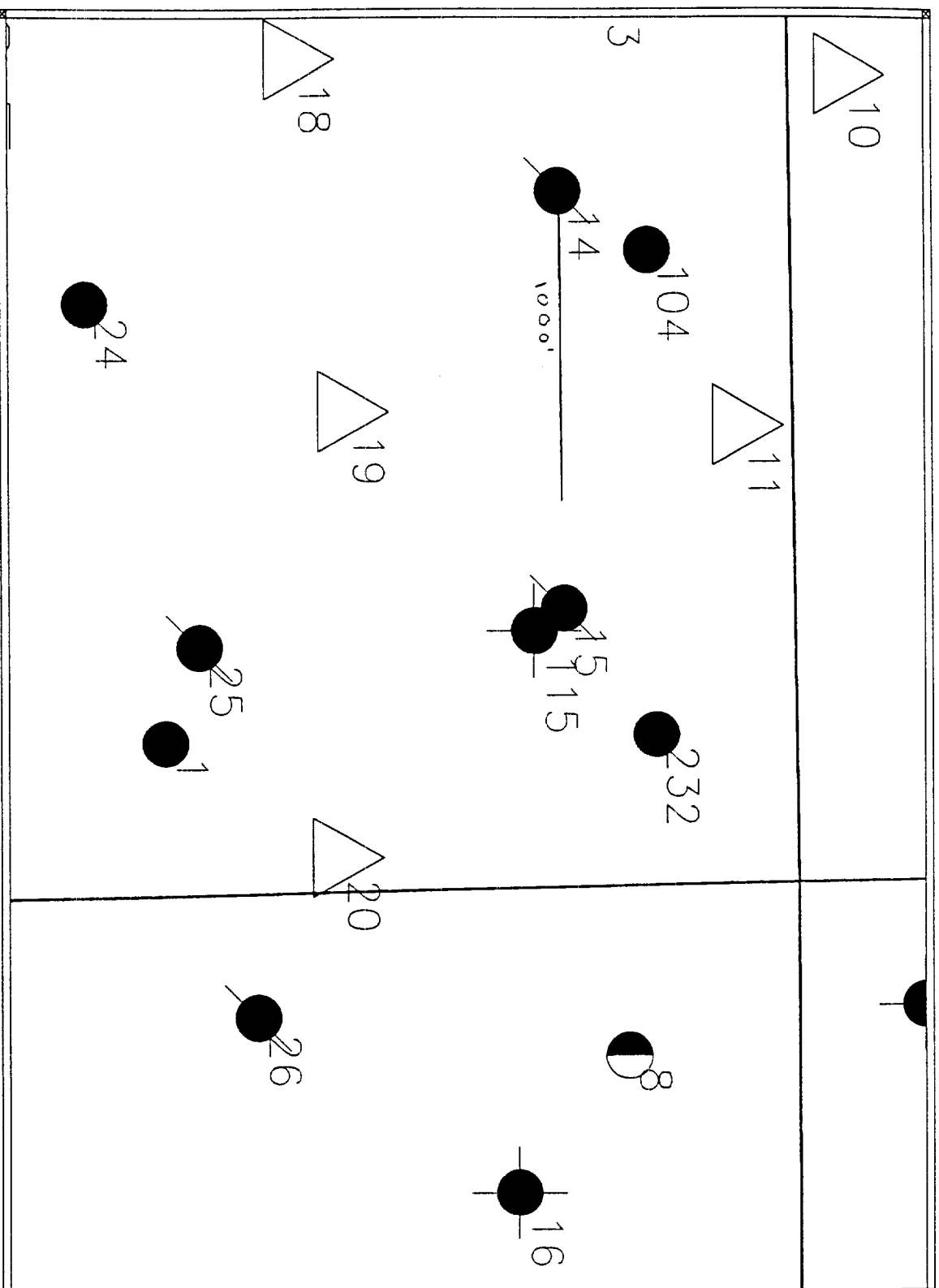
¹¹ Bottom Hole Location If Different From Surface

U/L or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	25	17-S	34-E		800'	NORTH	1310'	EAST	LEA

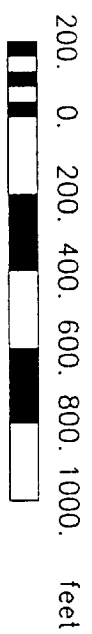
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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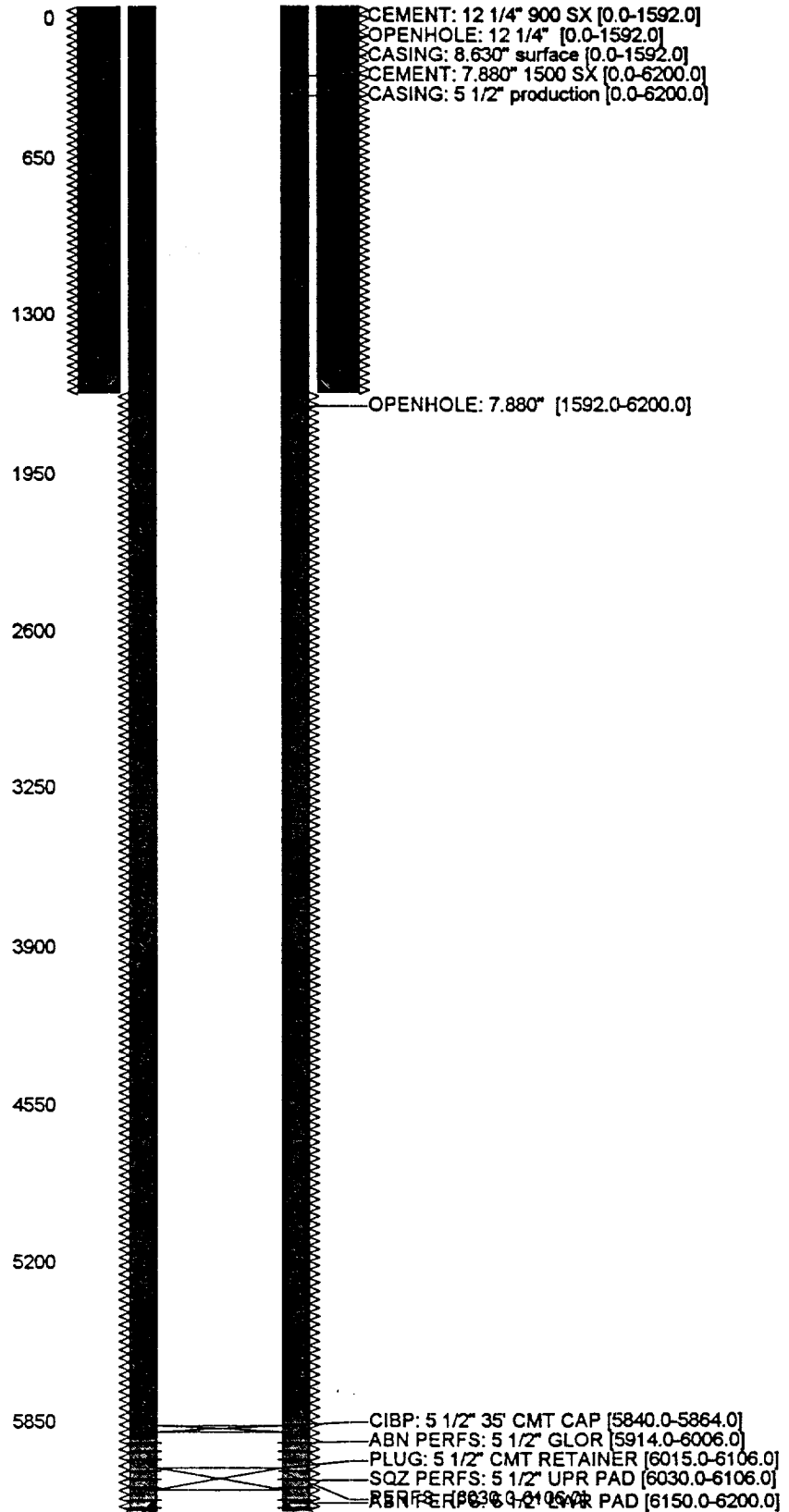
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>A. Phil Ryan</i> Signature A. PHIL RYAN Printed Name COMMISSION COORDINATOR Title 7/12/00 Date	
	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 belief. _____ Date of Survey _____ Signature and Seal of Professional Surveyer: _____ Certificate Number	



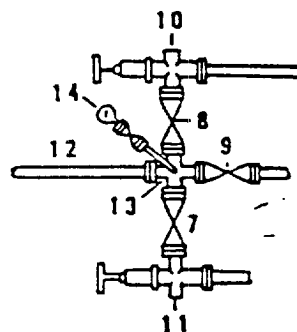
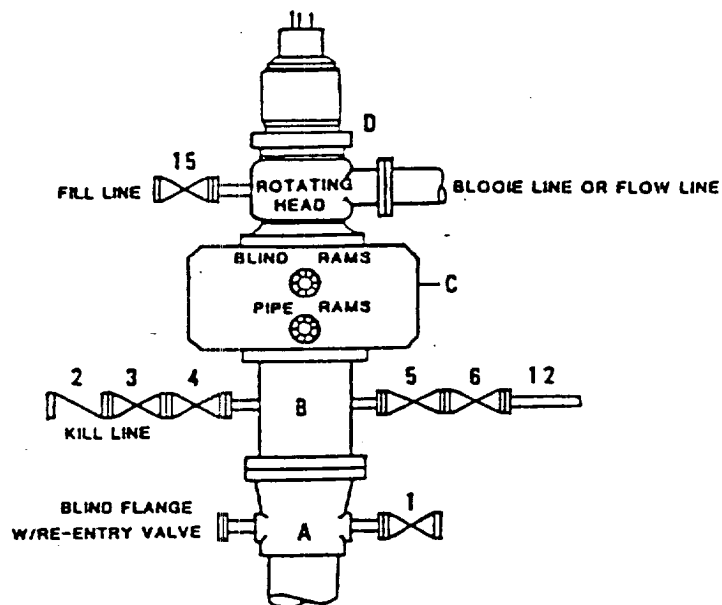
Scale 1:6000.





DRILLING CONTROL
CONDITION II-B 3000 WP
FOR AIR DRILLING OR
WHERE NITROGEN OR AIR BLOWS ARE EXPECTED

H₂S 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 Bloode 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