State of New Mexico DISTRICT I Revised March 17, 1999 1625 N. French Dr., Hobbs, NM 88240 Energy, Minerals and Natural Re es Department Instructions on back Submit to appropriate District Office DISTRICT II 811 South First, Artesia, NM 88210 OIL CONSERVATI State Lease - 6 Copies PO BOX Fee Lease - 5 Copies DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 8 DISTRICT IV AMENDED REPORT 2040 South Pacheco, Santa Re, NM 8750: APPLICATION FOR PERMIT TO DRILL, RE-ENTER ÚGBACK, OR ADD A ZONE OGRID Number Operator Name and Address 025575 Yates Petroleum Corporation 105 South Fourth Street 3 API Number Artesia, New Mexico 88210 Well No. Property Name Property Code 2 Bittersweet "AOZ" State Com. **Surface Location** Feet from the North/South Line Feet from the East/West Line County UL or lot no Lot Idn Township Section Range South 1980' West Chaves 98 26E 660' M 28 **Proposed Bottom Hole Location If Different From Surface** North/South Line Feet from the East/West Line Feet from the Lot Idn County UL or lot no Section Township Range 10 Proposed Pool 2 9 Proposed Pool I Foor Ranch Pre Permian Cable/Rotary Lease Type Code Ground Level Elevation Well Type Code Work Type Code 3764' G R Ν Contractor Spud Date Proposed Depth Multiple **ASAP** 6945' **Basement** Not Determined Ν <sup>21</sup> Proposed Casing and Cement Program Sacks of Cement Estimated TOC Casing weight/feet Setting Depth Casing Size Hole Size 1100' 450 sx Surface 12 1/4" 8 5/8" 24# 6230' 550 sx 15.5# 7 7/8" 5 1/2" \*\*Cement to cover all oil, gas and waterbearing zones. <sup>22</sup> 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 Describe the blowout prevention program, if any. Use additional sheets if necessary. Yates Petroleum Corporation proposes to drill and test the Basement and intermediate formations. Approximately 1100' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production. MUD PROGRAM: 0-1100' FWGel/Paper/LCM; 1100-4300' Brine; 4300-6230' Starch/Salt Gel. BOPE PROGRAM: A 2000# BOPE will be installed on the 8 5/8" casing and tested daily. 3 I hereby certi hat the information given above is true and complete to the best OIL CONSERVATION DIVISION my knowledge and Signature:

Approval D

Attached

**Expiration Date:** 

Pat Perez

Phone:

(505) 748-1471

Regulatory Agent

06/15/01

Printed name:

Title:

Date:

DISTRICT I 1986 M. Franch Dr., Hobbs, RM 86840 DISTRICT II 811 South First, Artesia, NM 88210 DISTRICT III

1000 Rio Brazos Ed., Axtoc. NM 87410 DISTRICT IV 2048 South Pecheco, Santa Fe, NM 87506

API Number

## State of New Mexico Energy, Minerals and Return Resources Department

Form C-102 Revised March 17, 1999 Instruction on back Submit to Appropriate District Office

it to Appropriate District Office State Lease - 4 Copies Foe Lease - 3 Copies

## OIL CONSERVATION DIVISION P.O. Box 2088

AMENDED REPORT

Santa Fe. New Mexico 87504-2088

Pool Code

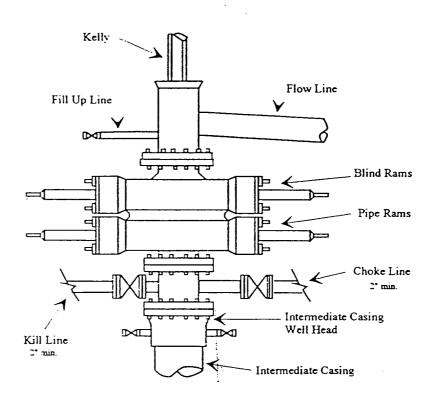
## WELL LOCATION AND ACREAGE DEDICATION PLAT

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Property Code			Foor Ranch Pre Permian  Property Name  BITTERSWEET "AOZ" STATE						Well Number	
OGRID No.			Operator Name						Klevation	
025575			YATES PETROLEUM CORPORATION						3764	
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							OPERATOR CERTIFICATION  I hereby certify the the information			
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							Pat Veres			
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								Pat Perez Printed Name Regulatory Agent		
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								Title 6-18-01		
							Date	18-01		
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								SURVEYOR CERTIFICATION		
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## **Yates Petroleum Corporation**

Typical 2,000 psi Pressure System
Schematic
Double Ram Preventer Stack



Typical 2,000 psi choke manifold assembly with at least these minimun features

