

District I  
→ Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 1994  
Instructions on back  
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

Operator Name and Address. YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575
Property Code 20101	Property Name Quota AQT State	API Number 30-025-33743
		Well No. 1

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
F	1	9S	32E		1980'	North	1980'	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
Bar U Penn Proposed Pool 1 Wildcat Bough					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 4415'
Multiple No	Proposed Depth 9500'	Formation Bough	Contractor Unknown	Spud Date ASAP

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"	42.0#	450'	325 sx	circulate
11"	8 5/8"	32.0#	3900'	850 sx	circulate
7 7/8"	5 1/2"	15.5#	TD	800 sx	circulate

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.  
Yates Petroleum Corporation proposes to drill and test the Bough and intermediate formations. Approximately 450' of surface casing will be set and cement circulated. Approximately 3900' of intermediate casing will be set and cement circulated. If commercial, production and stimulation of well as needed for production.  
MUD PROGRAM: FW, spud mud to 450'; Brine water to 3900'; Cut brine, 2% KCL to 8200'; Cut brine, starch to TD.

BPOE PROGRAM: BOPE will be installed on the 9 5/8" casing. See Exhibit B  
Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

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

Signature: *Ken Beardemphl*  
Printed name: Ken Beardemphl  
Title: Landman  
Date: 12/23/96  
Phone:

OIL CONSERVATION DIVISION	
Approved by:	
Title:	
Approval Date: DEC 23 1996	Expiration Date:
Conditions of Approval: Attached <input type="checkbox"/>	

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Form C-102  
Revised February 10, 1994  
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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33743		Pool Code 4709	Pool Name Bar U Penn Wildcat Bough
Property Code 20101	Property Name QUOTA "AQT" STATE		Well Number 1
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 4415

10 Surface Location

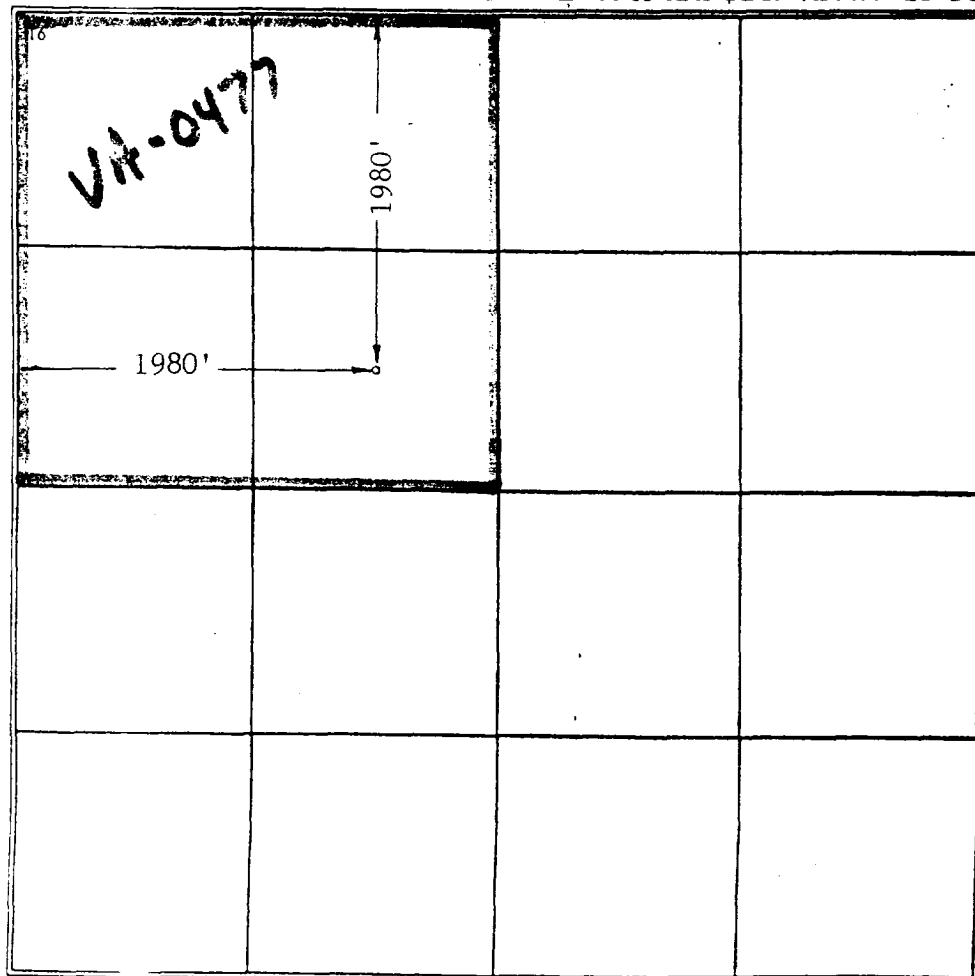
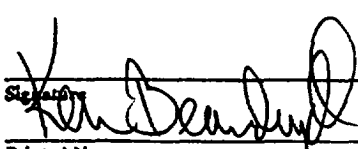
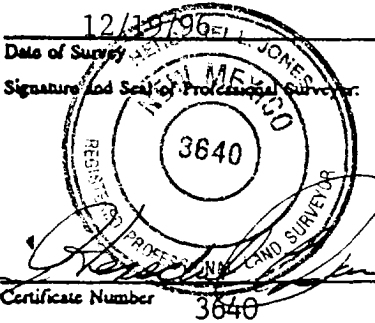
UL or lot no. F	Section 1	Township 9S	Range 32E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 1980	East/West line WEST	County LEA
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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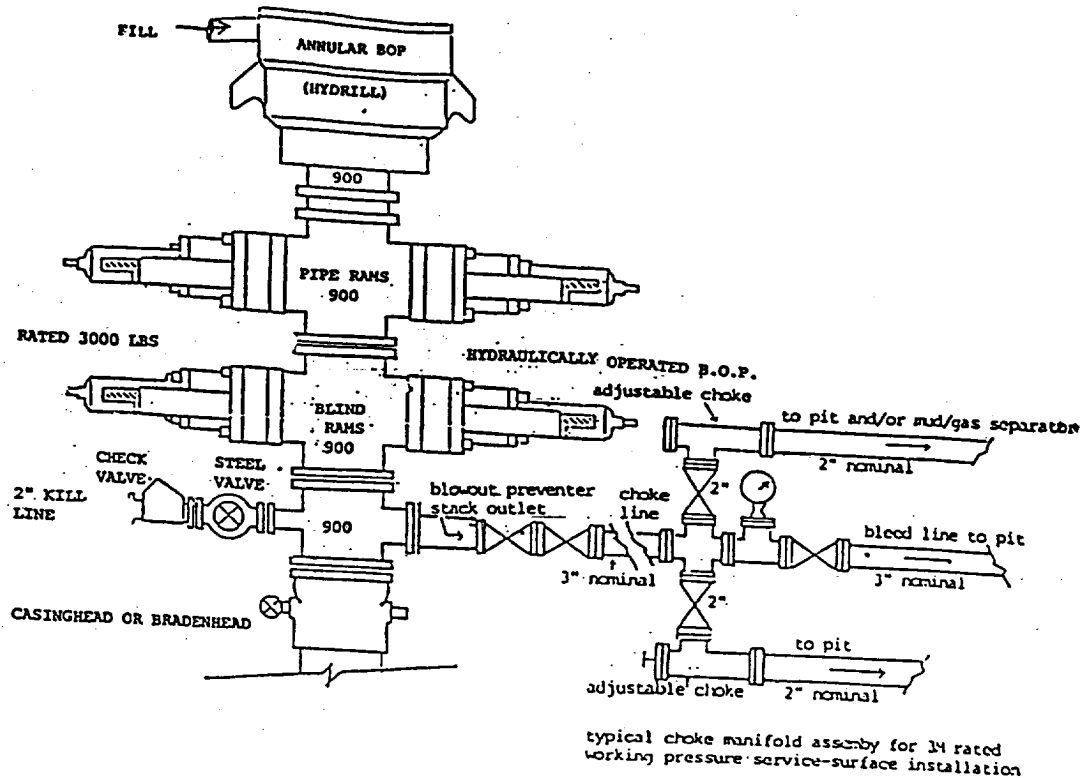
12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature:  Printed Name: Ken Beardemphl Title: Landman Date: 12/23/96
	<b>18 SURVEYOR CERTIFICATION</b> 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: 12/23/96 Signature and Seal of Professional Surveyor:  Certificate Number: 3640

# YATES PETROLEUM CORPORATION

## EXHIBIT B



## EXHIBIT B

### THE FOLLOWING CONSTITUTES THE MINIMUM BLOWOUT PREVENTER REQUIREMENTS FOR 3000 PSI WP SYSTEMS

1. All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
2. Choke outlet to be a minimum of 3" diameter.
3. Kill line to be of all steel construction of 3" minimum diameter.
4. All connections from operating manifolds to preventers to be all steel. Hole or tube to be a minimum of one inch in diameter.
5. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
6. All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
7. Inside blowout preventer to be available on rig floor.
8. Operating controls to be located a safe distance from the rig floor.
9. Hole must be kept filled on trips below intermediate casing.