District I
PO 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

1 Operator Name and Address.	2 OGRID Number
YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210	025575
	3 API Number 30 - 025-33742

4 Property Code	5 Property Name	6 Well No.
20100	Quest AQS State Com.	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
O	3	24S	33E		660'	South	1980'	East	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	10 Proposed Pool 2
Wildcat Morrow	

11 Work Type Code	12 Well Type Code	13 Cable/Rotary	14 Lease Type Code	15 Ground Level Elevation
N	G	R	S	3592'
16 Multiple	**17 Proposed Depth**	**18 Formation**	**19 Contractor**	**20 Spud Date**
No	15,700'	Morrow	Unknown	ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	54.4#	1300'	850 sx	circulate
12 1/4"	9 5/8"	36.0#	5200'	1750 sx	circulate
8 3/4"	7 "	29.0#	~~TD~~ 12700	1450 sx	circulate
6 1/8"	4 1/2"	15.1#	15,700'	550 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.

Yates Petroleum Corporation proposes to drill and test the Morrow and intermediate formations. Approximately 1300' of surface casing will be set and cement circulated. Approximately 5200' of intermediate casing will be set and cement circulated. If commercial, production and stimulate well as needed for production.

MUD PROGRAM: FW gel, Paper to 1300'; Brine to 5200'; Cutbrine to 8400'; Drispac to 12,700'; Drispac, XCD polimer to TD.

BOPE PROGRAM: BOPE will be installed of the 9 5/8" casing. See Exhibit B

23 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: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY JERRY SEXTON

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval Date Unless Drilling Underway

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Energy, Minerals & Natural Resources Department

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Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
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State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-33742	—	Wildcat Morrow

Property Code	Property Name	Well Number
~~025575~~ 20100	QUEST "AQS" STATE COM.	1

OGRID No.	Operator Name	Elevation
25575	YATES PETROLEUM CORPORATION	3592

Surface Location

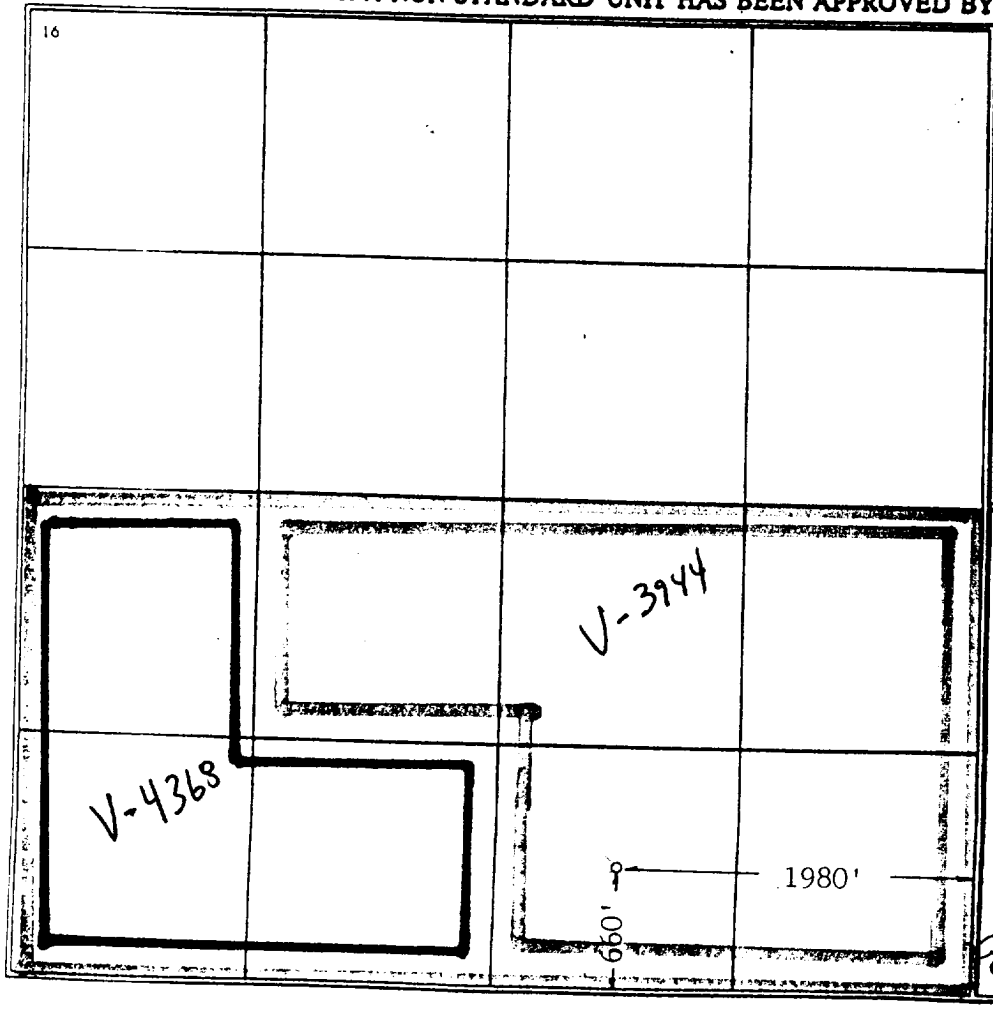
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	3	24S	33E		660	SOUTH	1980	EAST	LEA

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: Ken Beardemphl

Printed Name: Ken Beardemphl

Title: Landman

Date: 12/23/96

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: 12/18/96

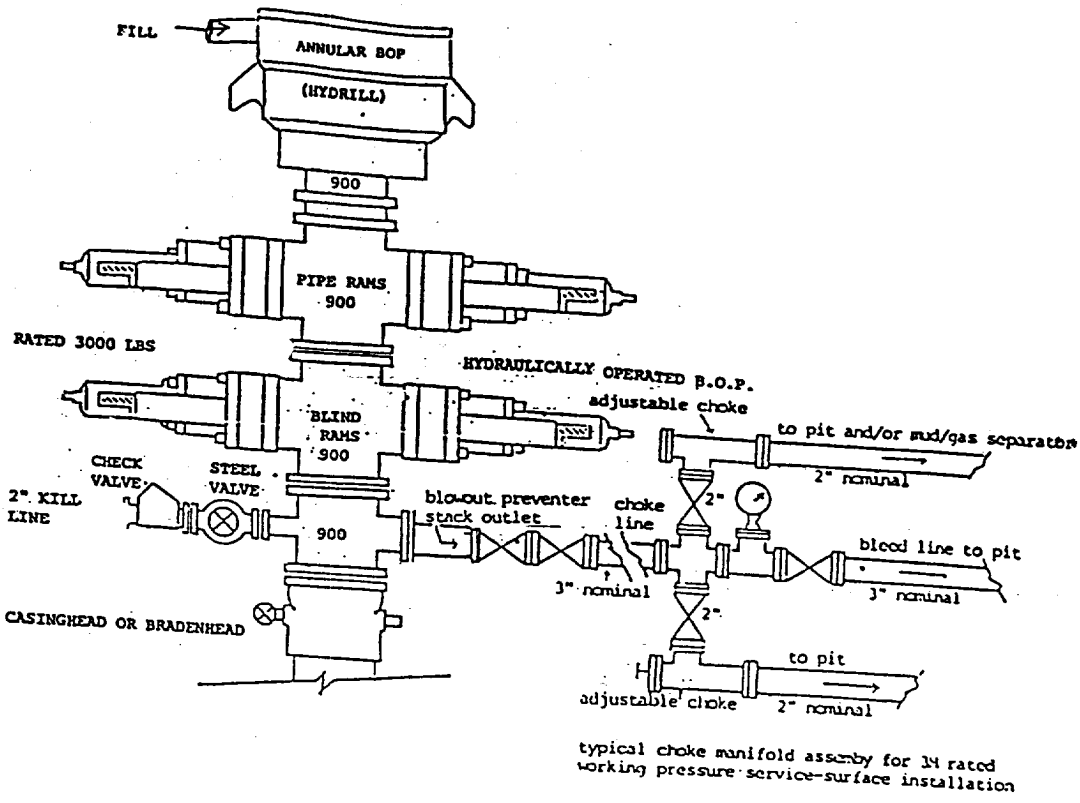
Signature and Seal of Professional Surveyor:

NEW MEXICO — REGISTERED — 3640

Certificate Number: 3640

YATES PETROLEUM CORPORATION

EXHIBIT B



typical choke manifold assembly for 3M rated working pressure service-surface installation

EXHIBIT B

THE FOLLOWING CONSTITUES 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.