

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. YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		² OGRID Number 025575
⁴ Property Code 12863	³ Property Name VANDIVER "CN" COM	⁵ API Number 30-015-28355
		⁶ Well No. 2

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
A	18	18S	26E		1242	North	808	East	Eddy

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 West Atoka, Morrow 70760 (6x5)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3410
¹⁶ Multiple No	¹⁷ Proposed Depth 9000'	¹⁸ Formation Morrow	¹⁹ Contractor Not Determined	²⁰ Spud Date 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"	54.5# J-55	500'	525 sx	Circulate
12 1/4"	9 5/8"	36# J-55	1300'	1250 sx	Circulate
7 7/8"	5 1/2"	17# & 15.5	9000'	1650 sx	

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 WISHES TO DRILL AND TEST THE MORROW AND INTERMEDIATE FORMATIONS. APPROXIMATELY 500' OF SURFACE CASING WILL BE SET AND CIRCULATED, THEN APPROXIMATELY 1300' OF INTERMEDIATE CASING WILL BE SET AND CEMENT CIRCULATED TO SHUT OFF GRAVEL. PRODUCTION CASING WILL BE SET TO TD AND CEMENTED WITH ADEQUATE COVER.

MUD PROGRAM: Spud Mud to 500'; Fresh Water to 1300', Cut Brine to 8200'; SW Gel/Starch/Drispak

BOP PROGRAM: BOP will be installed on 9 5/8" casing, tested daily, yellow jacket prior to drilling workcamp.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Ken Beardemphl

Title:

Landman

Date:

11/14/94

Phone:

748-4348

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Approval Date:

FEB 27 1995

Expiration Date:

8-27-95

Conditions of Approval:

Attached ☐

Notify N.M.O.C.C. in
time to witness cementing

MSL / R-4508-A
SD

the

95/8"

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 70760	³ Pool Name Atoka, Marmon, West (GAS)
⁴ Property Code	⁵ Property Name VANDIVER CN COM	⁶ Well Number 2
⁷ OGRID No. 25575	⁸ Operator Name YATES PETROLEUM CORPORATION	⁹ Elevation 3410.

¹⁰ Surface Location

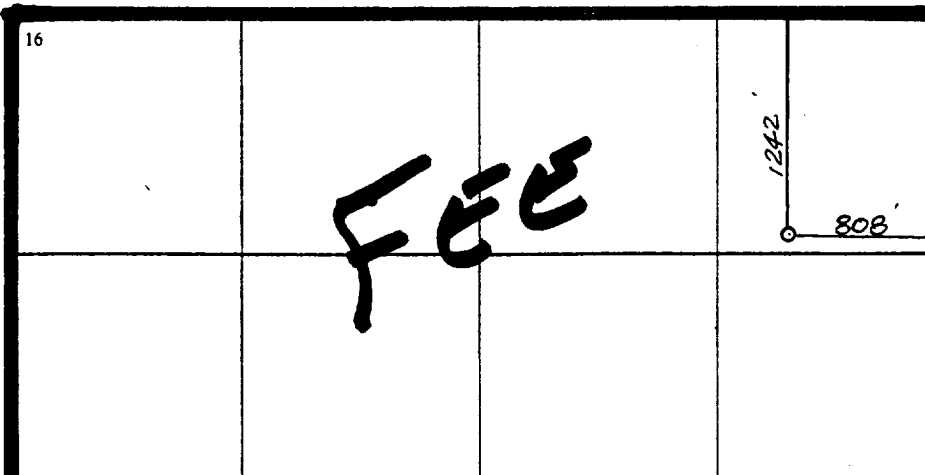

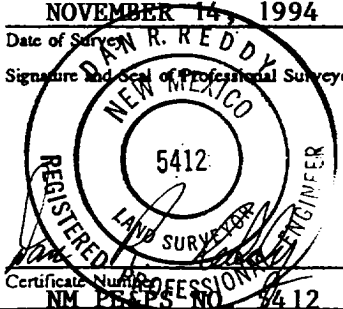
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	18	18S	26E		1242	NORTH	808	EAST	EDDY

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

¹² Dedicated Acres 320	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

<div>16</div> <div></div>	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p></p> <p>Signature KEN BEARDEMPHL</p> <p>Printed Name LANDMAN</p> <p>Title 11/14/94</p> <p>Date</p>
	<div>18 SURVEYOR CERTIFICATION</div> <p>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.</p> <p>NOVEMBER 14, 1994</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p></p> <p>Certificate Number 5412</p> <p>Professional Surveyor NM P.E.C.S. No. 5412</p>

YATES PETROLEUM CORPORATION

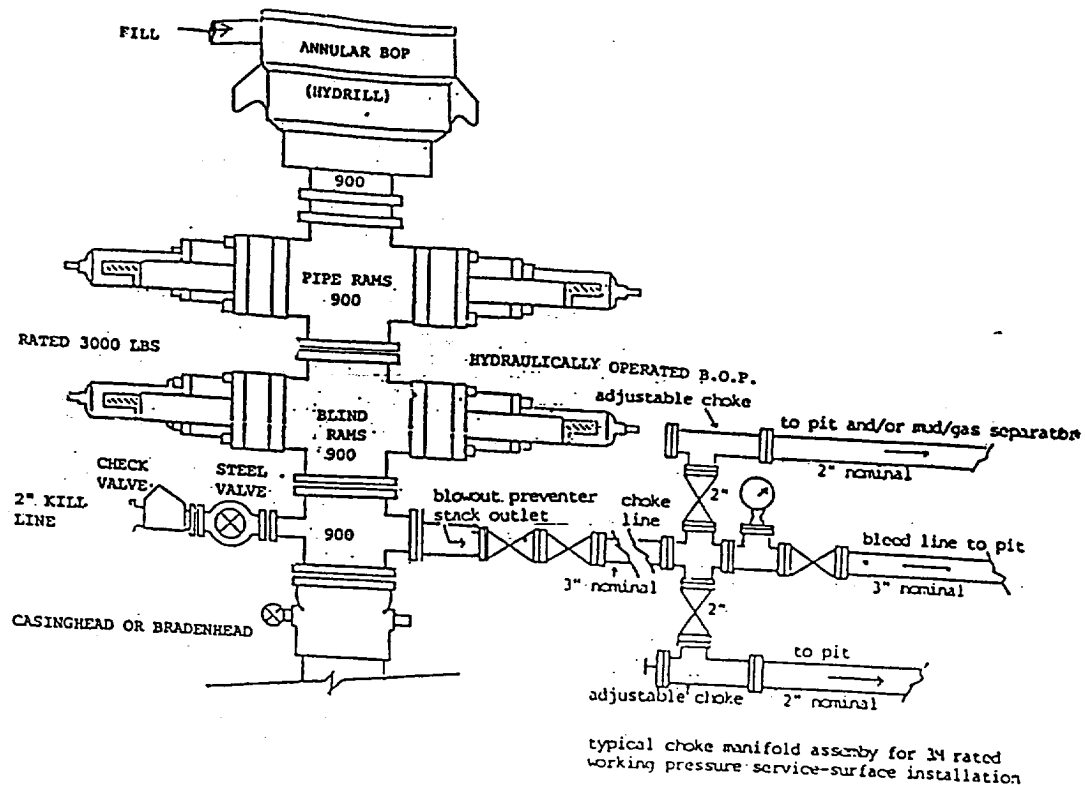


EXHIBIT B

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.