

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

Operator Name and Address. YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575
Property Code 15788		API Number 30-015-28410
Property Name Patriot "AIZ"		Well No. #11

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	21	19S	25E		660	North	1980	West	Eddy

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
Proposed Pool 1 Dagger Draw; Upper Penn, North 15472					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary Rotary	Lease Type Code P	Ground Level Elevation 3491'
Multiple No	Proposed Depth 8300	Formation Canyon	Contractor Not Determined	Spud Date ASAP

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	9 5/8"	36# J-55	1150	1100 sx	Circulated
8 3/4"	7"	23#, 26# J-55, N-80	TD	1350 sx	CIRC.
				Post ID-1	
				3-24-95	
				New Log & API	

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 Canyon and intermediate formations. Approximately 1150' 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: FW Gel/LCM to 1150'; FW to 5200'; Cut brine/KCL to 7200'; Cut brine/KCL Starch to TD.

BOP PROGRAM: BOP's and hydрил will be installed on the 9 5/8" casing and tested daily.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Ken Beardemph</i>		OIL CONSERVATION DIVISION	
Printed name: Ken Beardemph		Approved by: ORIGINAL SIGNED BY TIM W. GUM	
Title: Landman		Title: DISTRICT II SUPERVISOR	
Date: March 22, 1995	Phone: 505-748-1471	Approval Date: MAR 24 1995	Expiration Date: 9-24-95
		Conditions of Approval: Notify N.M.O.C.C. in sufficient time to witness cementing	
		Attached <input type="checkbox"/>	

9 5/8" casing

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-28410	² Pool Code 15472	³ Pool Name Dagger Draw, Upper Penn, North
⁴ Property Code 025575	⁵ Property Name PATRIOT "AIZ"	⁶ Well Number 11
⁷ OGRID No.	⁸ Operator Name YATES PETROLEUM CORPORATION	⁹ Elevation 3491.

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
C	21	19S	25E		660	NORTH	1980	WEST	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 160	¹³ Joint or infill	¹⁴ Consolidation Code	¹⁵ Order No.
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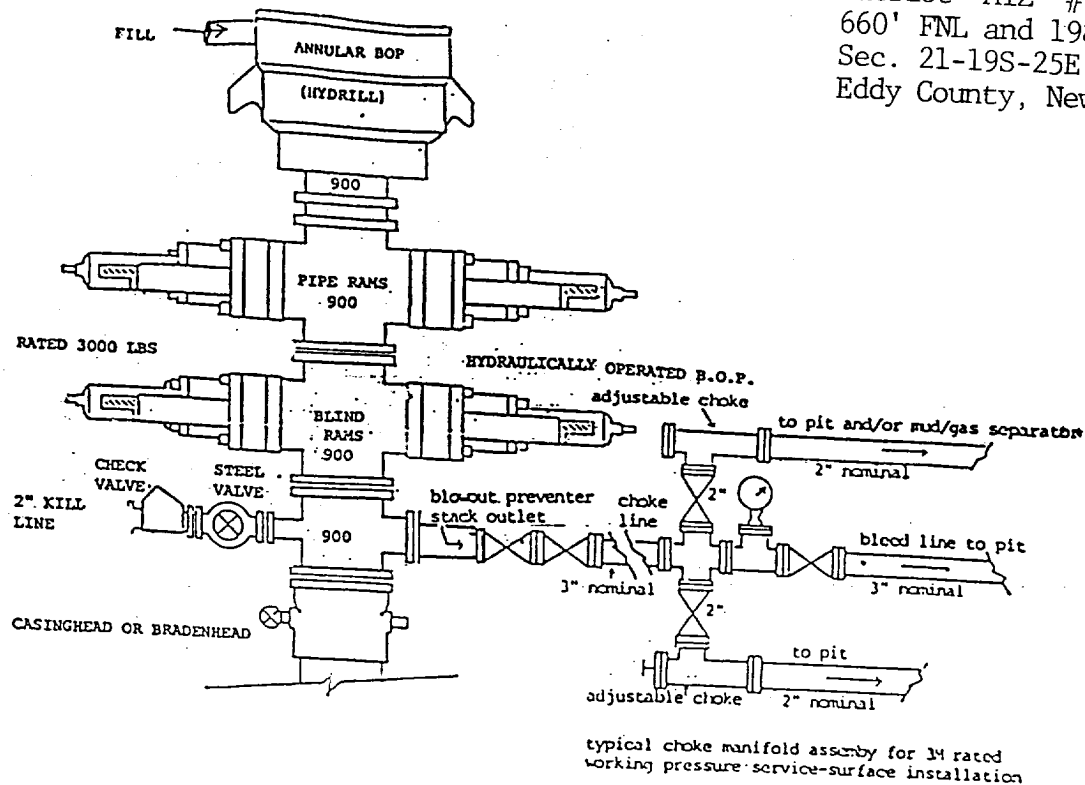
NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div><p>16</p><p>1980'</p><p>660'</p><p>FEE</p></div>	<div><p>¹⁷ OPERATOR CERTIFICATION</p><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p><p>Signature: <u>Ken Beardemphl</u></p><p>Printed Name: <u>Ken Beardemphl</u></p><p>Title: <u>Landman</u></p><p>Date: <u>March 22, 1995</u></p></div>
	<div><p>¹⁸ SURVEYOR CERTIFICATION</p><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><u>MARCH 15, 1995</u></p><p>Date of Survey: <u>MARCH 15, 1995</u></p><p>Signature and Seal of Professional Surveyor: </p><p>REGISTERED LAND SURVEYOR NEW MEXICO 5412 NM PLATS NO. 5412</p></div>

YATES PETROLEUM CORPORATION

Yates Petroleum Corporation
105 SOUTH 4th STREET
ARTESIA, NEW MEXICO 88210

Patriot "AIZ" #11
660' FNL and 1980' FWL
Sec. 21-19S-25E
Eddy County, New Mexico



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.