

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87501

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-101
Revised March 17, 1999
Instructions on back
Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies
RECEIVED
FEB 11 2004
OCD-ARTESIA 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
		³ API Number 30- 015 -28407
⁴ Property Code 15788	⁵ Property Name Patriot AIZ	⁶ Well No. 8

⁷ Surface Location

UL or lot no. K	Section 21	Township 19S	Range 25E	Lot Idn	Feet from the 1980'	North/South Line South	Feet from the 1980'	East/West Line West	County Eddy
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⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North
⁹ Proposed Pool I Dagger Draw Upper Penn, North						NOTIFY OCD SPUD & TIME TO WITNESS 9 5/8" CASING

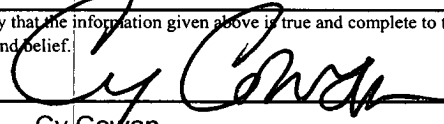
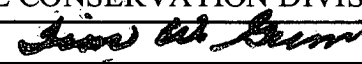
¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ P	¹⁵ 3487'
¹⁶ Multiple No	¹⁷ Proposed Depth 8300'	¹⁸ Formation Canyon	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	9 5/8"	36#	1150'	1100 sx	Surface
8 3/4"	7"	23# & 26#	TD	1350 sx	Surface
		J-55 & N-80			

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 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: 0-1150' FWGEL/LCM; 1150-5200' FW; 5200-7200' Cut Brine/KCL; 7200'-TD Cut Brine/Starch. BOPE PROGRAM: A 3000# BOPE will be installed on the 9 5/8" casing and tested daily.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION Approved by: 	
Printed name: Cy Cowan		Title: SUPERVISOR, DISTRICT II	
Title: Regulatory Agent		Approval Date: FEB 12 2004	
Date: 02/10/04		Expiration Date: FEB 12 2005	
Phone: (505) 748-1471		Conditions of Approval Attached <input type="checkbox"/>	

1625 N. French Dr., Hobbs, NM 88240

811 South First, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code	³ Pool Name
		15472	Dagger Draw, Upper Penn, North
⁴ Property Code		⁵ Property Name	⁶ Well Number
		Patriot AIZ	8
⁷ OGRID No.		⁸ Operator Name	⁹ Elevation
025575		Yates Petroleum Corporation	3487'

¹⁰ Surface Location

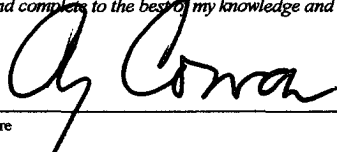

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	21	19S	25E		1980	South	1980	West	Eddy

¹¹ Bottom Hole Location If Different From Surface

Bottom Hole Location is 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 WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				<div style="border-bottom: 1px solid black; padding-bottom: 5px;"> 17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. </div> <div style="text-align: right; font-family: cursive; font-size: 1.2em; margin-top: -20px;">  </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> Signature </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> Cy Cowan Printed Name </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> Regulatory Agent Title </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> 02/10/2004 Date </div>
<div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <div style="display: flex; justify-content: space-between; align-items: center;"> 1980'  </div> <div style="text-align: center; margin-top: 20px;"> FEE </div> </div>				<div style="border-bottom: 1px solid black; padding-bottom: 5px;"> 18 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. </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> REFER TO ORIGINAL PLAT </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> Date of Survey </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> Signature and Seal of Professional Surveyor: </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px; height: 40px;"></div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> Certificate Number </div>