

SF

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 87505

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

☐ 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 27893		Property Name Danna "AYN" State
APJ Number 30-005-63372		Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
L	31	10S	27E		1980'	South	660'	West	Chaves

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 Without Recommendations					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code State	Ground Level Elevation 3710'
Multiple N	Proposed Depth 6915'	Formation Basement	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
12 1/4"	8 5/8"	24#	600'	400 sx	Surface
7 7/8"	5 1/2"	15.5#	6915'	500 sx	**

** Cement to cover all oil, gas & waterbearing zones.

²¹ 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 Basement and intermediate formations. Approximately 600' 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: 0-600' FWGel/Paper/LCM; 600-4640' Cut Brine/Brine; 4640-6915' Starch/Salt Gel.

BOPE PROGRAM: A 2000# BOPE will be installed on the 8 5/8" casing and tested daily.

²² I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Pat Perez</i>		OIL CONSERVATION DIVISION	
Printed name: Pat Perez		Approved by: <i>[Signature]</i> B64	
Title: Regulatory Agent		Title: <i>[Signature]</i>	
Date: 04/12/01	Phone: (505) 748-1471	Approval Date: APR 15 2001	Expiration Date: APR 15 2002
		Conditions of Approval: <input type="checkbox"/> Attached <input type="checkbox"/>	

DISTRICT I

1000 N. French St., Santa Fe, NM 87504

DISTRICT II

511 South First, Arizola, NM 88210

DISTRICT III

1000 E. Briscoe Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

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OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Wildcat Precambrian
Property Code	Property Name	Well Number
	DANNA "AYN" STATE	1
OCED No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	3710

Surface Location

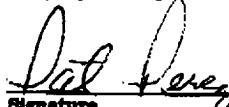

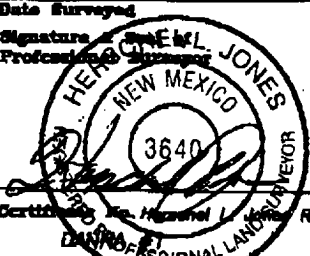
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
L	31	10S	27E		1980	SOUTH	660	WEST	CHAVES

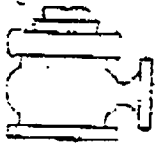
Bottom Hole Location If Different From Surface

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

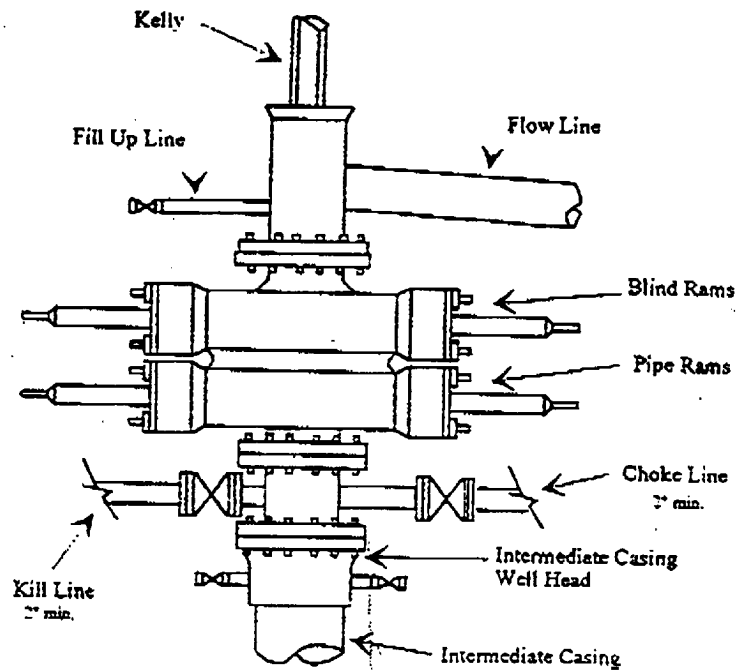
				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature <u>Pat Perez</u> Printed Name <u>Regulatory Agent</u> Title <u>4-12-01</u> Date
N.33°24'01.1" W.104°14'24.5" 660' 39.83 1980' 39.94				SURVEYOR CERTIFICATION 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. <u>4/11/2001</u> Date Surveyed  Signature Professional Surveyor  Certified by: <u>Heriberto Jones</u> RLS 3640 DANNA "AYN" STATE GENERAL SURVEYING COMPANY



Yates Petroleum Corporation

BOP-2

Typical 2,000 psi Pressure System Schematic Double Ram Preventer Stack



Typical 2,000 psi choke manifold assembly with at least these minimum features

