

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

☐ 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- 005 - 63298
⁴ Property Code 26230	⁵ Property Name Vista "AVS" State	⁶ Well No. 5

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	21	9S	26E		330'	North	330'	East	Chaves

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 Wildcat San Andres					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O X	¹³ Cable/Rotary R	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3760
¹⁶ Multiple N	¹⁷ Proposed Depth 1800'	¹⁸ Formation San Andres	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

Minimum WOC time 18 hrs Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	900'	450 sx	Surface
7 7/8"	5 1/2"	15.5#	1800'	340 sx	Surface

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

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 San Andres and intermediate formations. Approximately 450' 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: 0-450' Air & Air Mist; 450-1800' Air & Air Mist.

BOPE PROGRAM: A 2000# BOPE will be installed on the 8 5/8" casing and tested daily. (If possible, we will use a diverter instead of a BOP)

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

Signature:

Printed name: Pat Perez

Title: Regulatory Agent

Date:

10/16/00

Phone:

(505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUNZ
DISTRICT II SUPERVISOR

Title:

Approval Date: OCT 19 2000

Expiration Date: OCT 19 2001

Conditions of Approval

Attached ☐

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DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999
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Fee Lease - 3 Copies

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 <i>Wildcat San Andres</i>
Property Code	Property Name VISTA "AVS" STATE	Well Number 5
OGED No. <i>025575</i>	Operator Name YATES PETROLEUM CORPORATION	Elevation 3760

Surface Location

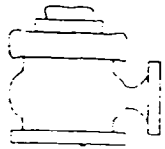
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	21	9S	26E		330	NORTH	330	EAST	CHAVES

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 <i>40</i>	Joint or Infill	Consolidation Code	Order No.						

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

			<i>VO-5523</i> <i>840'</i> <i>330'</i> <i>Vista "AVS" #3</i> <i>660'</i> <i>Vista "AVS" st. #1</i>	OPERATOR CERTIFICATION <i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i> <i>Pat Perez</i> Signature <i>Pat Perez</i> Printed Name <i>Regulatory Agent</i> Title <i>Oct. 18, 2000</i> Date
				SURVEYOR CERTIFICATION <i>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.</i> <i>10/17/2000</i> Date Surveyed <i>[Signature]</i> Signature of Professional Surveyor <i>NEW MEXICO</i> <i>REGISTERED SURVEYOR</i> <i>3640</i> Certificate No. Heron Jones RLS 3640 DISK 36 GENERAL SURVEYING COMPANY

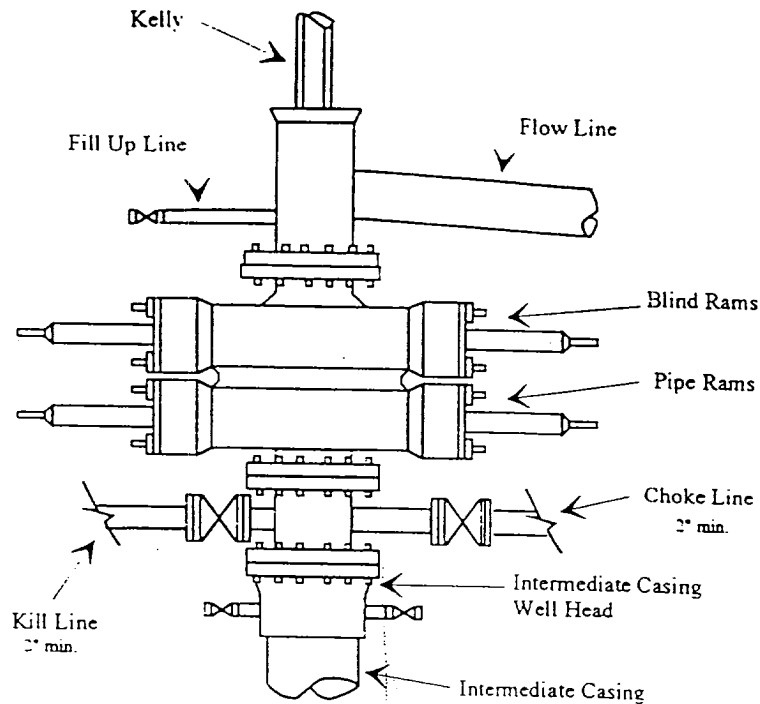


Yates Petroleum Corporation

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

