

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 Re, 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
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- 005-63353
⁴ Property Code 27686	⁵ Property Name Pueblo "AXJ" St. Com.	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
O	3	5S	24E		660'	South	1980'	East	Chaves

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/Sou
⁹ Proposed Pool 1 Pecos Slope Abo						

NOTIFY OCD SPUD & TIME TO WITNESS
CEMENTING OF 11 3/4" CASING

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease type Code P	¹⁵ Spud Date 3952'
¹⁶ Multiple No	¹⁷ Proposed Depth 4125'	¹⁸ Formation Abo	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	11 3/4	42#	900'	550 sx	Surface
11	8 5/8*	24#	1500'	250 sx	**
7 7/8	4 1/2	10.5#	4125'	300 sx	**

* 8 5/8 will only be set if lost circ. is encountered

** 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 Abo and intermediate formations. Approximately 900' 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: 0-900' FWGel/Paper/LCM; 900-3445' Cut Brine/Brine; 3445-4125' Starch/Salt Gel
BOPE PROGRAM: A 2000# BOPE will be installed on the 11 3/4" 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:

Printed name:

Title: Regulatory Agent

Date:

03/07/01

Phone:

(505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM

DISTRICT II SUPERVISOR

Title:

Approval Date:

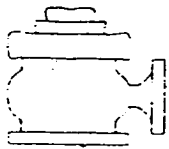
MAR 14 2001

Expiration Date:

MAR 14 2002

Conditions of Approval

Attached ☐

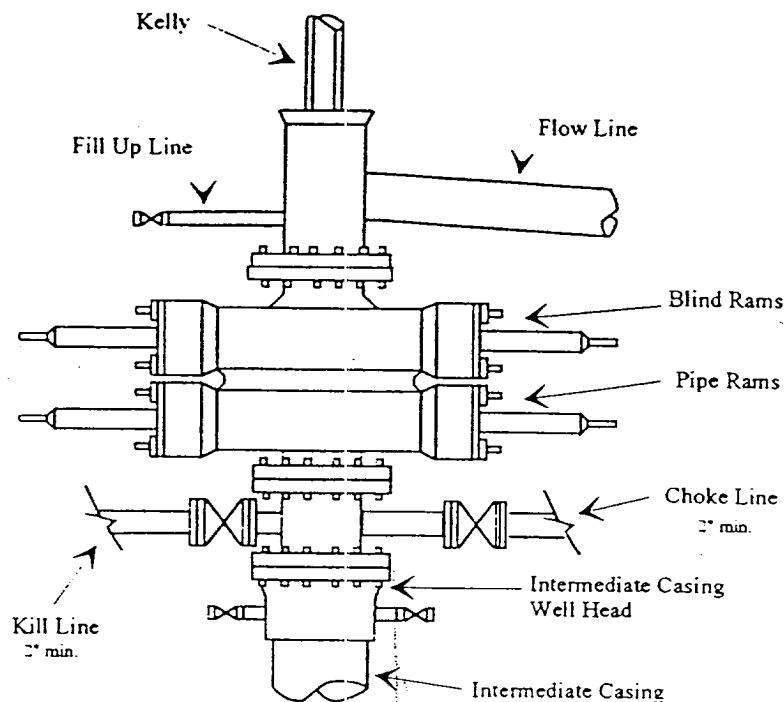


Yates Petroleum Corporation

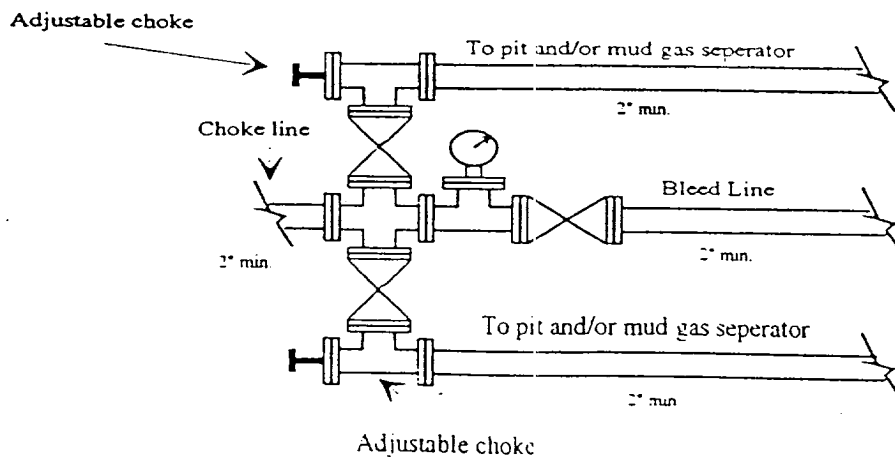
BOP-2

Typical 2,000 psi Pressure System Schematic

Double Ram Preventer Stack



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



DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

Energy, Minerals and Natural Resources Department

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State Lease - 4 Copies
Fee Lease - 3 Copies

Santa Fe, New Mexico 87504-2088

☐ **AMENDED REPORT**

API Number		Pool Code	Pool Name
			Pecos Slope Abo
Property Code	Property Name		Well Number
	PUEBLO "AXJ" STATE COM.		2
OCRD No.	Operator Name		Elevation
025575	YATES PETROLEUM CORPORATION		3952

UL or lot No.	Section	Township	Range	Lot lin	Feet from the	North/South line	Feet from the	East/West line	County
0	3	5S	24E		660	SOUTH	1980	EAST	CHAVES

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.						
160									

				<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><u>Pat Perez</u> Signature</p> <p><u>Pat Perez</u> Printed Name</p> <p><u>Regulatory Agent</u> Title</p> <p><u>3-7-01</u> Date</p>
		<p>RECEIVED POD - ARTESIA</p>		<p>SURVEYOR CERTIFICATION</p> <p><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></p> <p>1708/2001</p> <p>Date Surveyed</p> <p><u>ROBERT L. JONES</u> Signature & Seal of Professional Surveyor</p> <p>REGISTERED PROFESSIONAL SURVEYOR 3640</p> <p>Certified by <u>Robert L. Jones</u> Jones RLS 3640 PUEBLO 2 W-L C/D-1 GENERAL SURVEYING COMPANY</p>
		<p>NM-22614</p> <p>LG-0564</p> <p>880'</p>	<p>Mike Harvey "TR" Fed. #1</p> <p>660'</p> <p>1980'</p>	