

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

Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575
		API Number 30- 005-63355
Property Code 27687	Property Name Cobra "AXK" St. Com.	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
C	14	5S	24E		660'	North	1980'	West	Chaves

8 Proposed Bottom Hole Location If Different From Surface

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

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

Work Type Code N	Well Type Code G	Cable/Rotary Rotary	Lease Type Code P	Ground Level Elevation 3924'
Multiple No	Proposed Depth 4205'	Formation Abo	Contractor Not Determined	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'	350 sx	Surface
11	8 5/8*	24#	1500'	250 sx	**
7 7/8	4 1/2	10.5#	4250'	300 sx	**

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

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

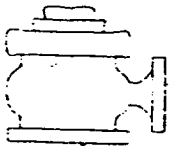
22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

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; 900-3525' Cut Brine/Brine; 3525-4205' Starch/Salt Gel

BOPE PROGRAM: A 2000# BOPE will be installed on the 11 3/4" casing and tested daily.

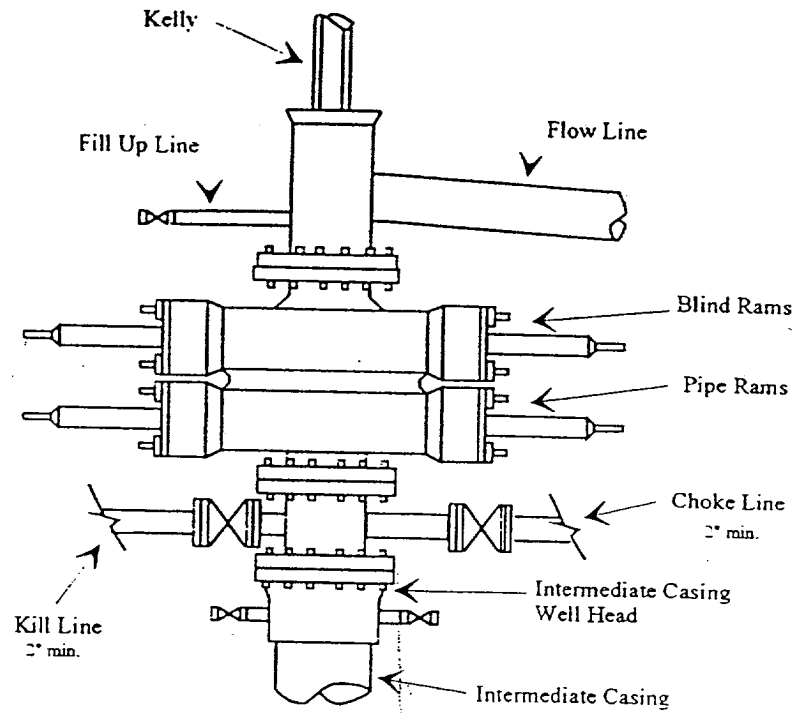
23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Pat Perez</i>		OIL CONSERVATION DIVISION Approved by: <i>ORIGINAL SIGNED BY TIM W. GUM</i> Title: DISTRICT II SUPERVISOR	
Printed name: Pat Perez		Approval Date: MAR 14 2001 Expiration Date: MAR 14 2002	
Title: Regulatory Agent	Date: 03/06/01	Phone: (505) 748-1471	Conditions of Approval Attached <input type="checkbox"/>



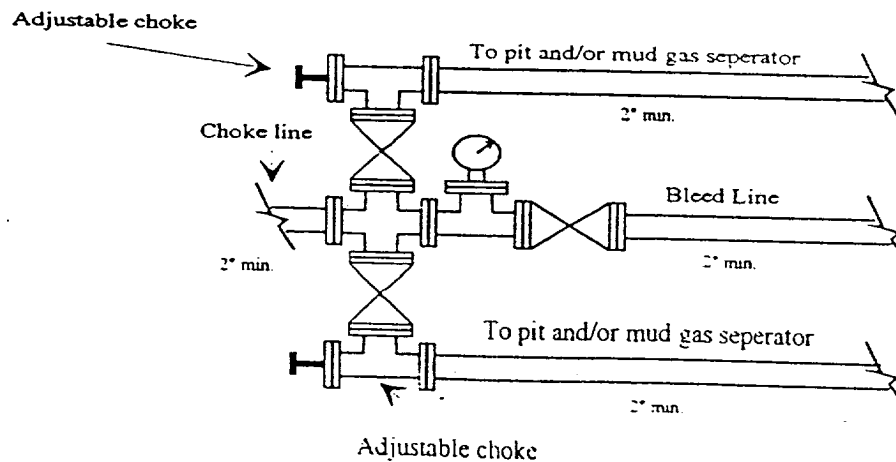
Yates Petroleum Corporation

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



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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
Property Code		Property Name	Well Number
		COBRA "AXK" STATE COM.	2
OCHD No.		Operator Name	Elevation
025575		YATES PETROLEUM CORPORATION	3924

Surface Location

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
C	14	5S	24E		660	NORTH	1980	WEST	CHAVES

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

	<p>RECEIVED OCD - ARTESIA</p>	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Pat Perez Printed Name Regulatory Agent Title 3-6-01 Date
		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. 1/04/2001 Date Surveyed Signature & Seal of Professional Surveyor H. H. JONES Professional Surveyor 3640 Certificate No. H. H. Jones RLS 3640 CORRECTIONAL C/D-1 GENERAL SURVEYING COMPANY