

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised March 17, 1999
Instructions on back
Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

*OHF
BLM
SD*

DISTRICT II
811 South First, Artesia, NM 88210

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

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87501

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- 005-63354
⁴ Property Code 27687	⁵ Property Name Cobra "AXK" St. Com.	⁶ Well No. 1

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
P	12	5S	24E		660'	South	660'	East	Chaves

8 Proposed Bottom Hole Location If Di

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Li
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 Ground Level Elevation 3921'
¹⁶ Multiple No	¹⁷ Proposed Depth 4265'	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'	350 sx	Surface
11	8 5/8*	24#	1500'	250 sx	**
7 7/8	4 1/2	10.5#	4265'	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 production. 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; 900-3580' Cut Brine/Brine; 3580-4265' 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: *Pat Perez*

Printed name: Pat Perez

Title: Regulatory Agent

Date: 03/06/01

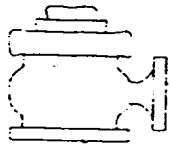
Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

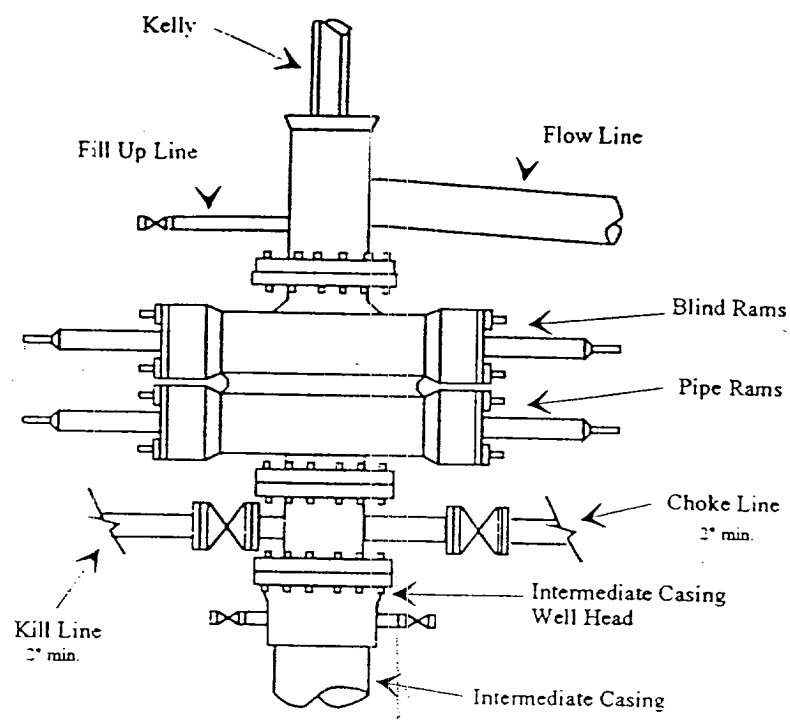
Approval Date: MAR 14 2001 Expiration Date: MAR 14 2002

Conditions of Approval
Attached

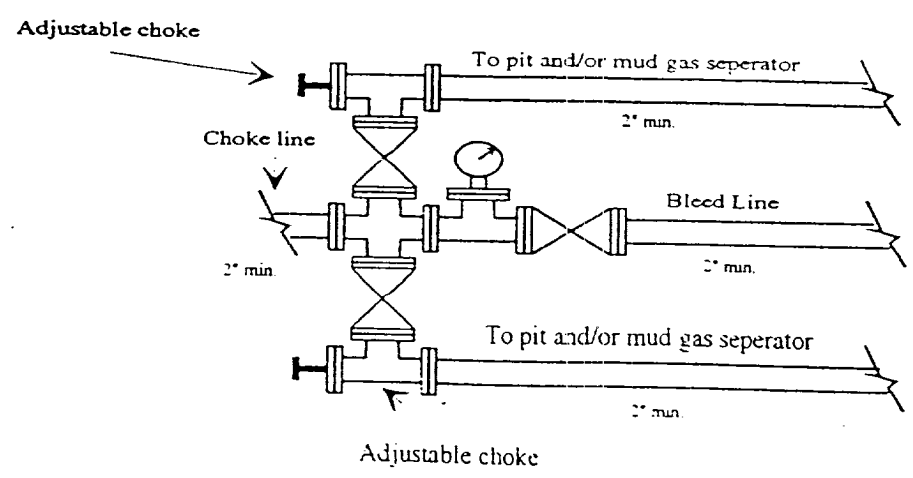


ates Petroleum Corporation

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 I
1623 E. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1600 Rio Bravo Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pueblo, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
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
		Pecos Slope Abo
Property Code	Property Name	Well Number
	COBRA "AXK" STATE COM.	1
OCED No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	3921

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	5S	24E		660	SOUTH	660	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		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>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</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>3-6-01</u> Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p><u>1/04/2001</u> Date Surveyed</p> <p><u>[Signature]</u> Signature of Field or Professional Surveyor</p> <p> Professional Surveyor</p> <p>Certificate No. Herschel L. Jones RLS 3640 COBRA PROFESSIONAL SURVEYOR/D-1 GENERAL SURVEYING COMPANY</p>