

## 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

## 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

☐ AMENDED REPORT

## APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> API Number 30-005-62847
<sup>4</sup> Property Code 28461	<sup>5</sup> Property Name Starkissed "AWS" State	<sup>6</sup> Well No. 1

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
E	3	10S	27E		1980	North	660	West	Chaves

<sup>8</sup> 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
E	3	10S	27E		1980	North	990	West	
<sup>9</sup> Proposed Pool 1 Wildcat Basement					<sup>10</sup> Proposed Pool 2				

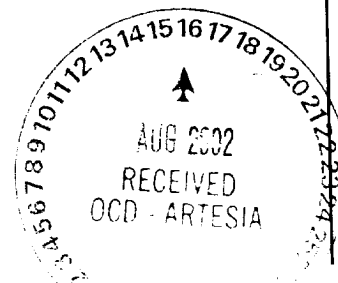
<sup>11</sup> Work Type Code E	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3881.3'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 7,356' MD	<sup>18</sup> Formation Basement	<sup>19</sup> Contractor Not Determined	<sup>20</sup> Spud Date ASAP

<sup>21</sup> 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#	530'-in place	315 sx	Circulate
7 7/8"	5 1/2"	17 #	TD	600 sx	TOC-4400'

<sup>22</sup> 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.

See Attached Sheets for additional information.



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

my knowledge and belief.

Signature:

Printed name: Clifton R. May

Title: Regulatory Agent

Date:

08/16/02

Phone:

(505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date: AUG 20 2002

Expiration Date: AUG 20 2003

Conditions of Approval

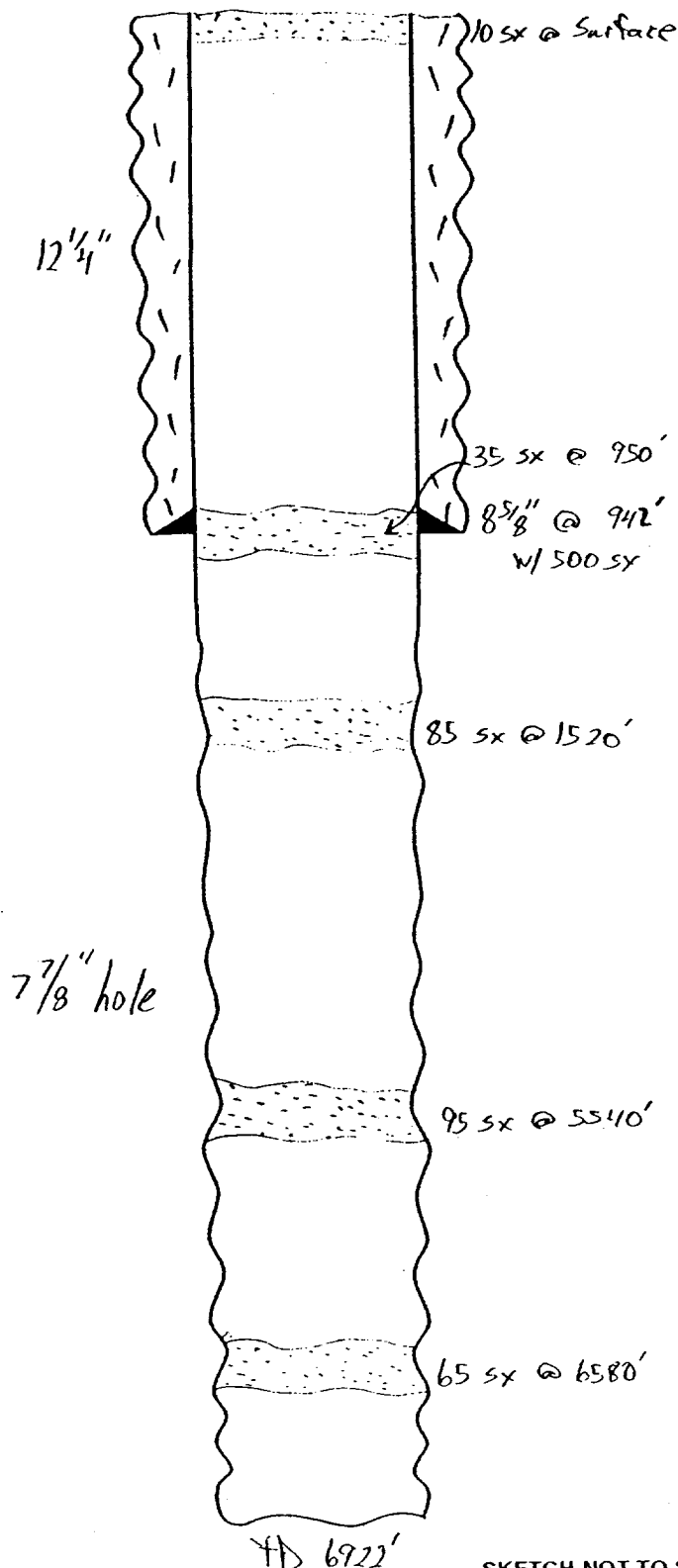
Attached ☐

**YATES PETROLEUM CORPORATION**  
**Starkissed "AWS" State #1 Re-entry**  
**1980' FNL & 660' FWL Surface**  
**1980' FNL & 990' FWL Bottomhole**  
**Section 3-T10S-R27E**  
**Chaves County, New Mexico**  
**Lease No. VA-2075**

**Drilling Plans:** Yates Petroleum Corporation plans to re-enter this well bore using a drilling rig to drill out the plugs in the 8 5/8" casing and the 7 7/8" open hole to a depth of 4000'. A kick off plug will then be set from 3,600'-3,950'. The well bore will then be sidetracked and directionally drilled to the bottom hole location. A suite of logs will be ran. If deemed to be worthy of testing, a string o 5 1/2" casing will be ran to TD and cemented with enough cement to bring the top of cement to approximately 4400'. The mud program to be used is cut brine & existing mud to 4950' and to TD will use starch & salt gel. A 3000# BOPE will be installed on the 8 5/8" casing. The well will be completed with a pulling unit.

WELLNAME: Starkissed State 1 (BHP Pet) FIELD: \_\_\_\_\_  
 LOCATION: 1980' EN 4 660' EW E 3-MS-22E Chaves County  
 GL: 3881.3 ZERO: \_\_\_\_\_ AGL: \_\_\_\_\_ KB: \_\_\_\_\_  
 SPUD DATE: 5-14-91 COMPLETION DATE: 6-4-91  
 COMMENTS: DNA 6/3/91

CASING PROGRAM	
SIZE/WT/GR/CONN	DEPTH SET
8 5/8" 24# J55	942'



before

Tops: San Andres 1516'  
 Glorieta 2771'  
 Tubb 4197'  
 Abco 4968'  
 Wolfcamp 5640'  
 Penn 6204'  
 Penn CI 6320'  
 Miss 6537'  
 Montoya 6713'  
 Ellenburger 6887'

- SKETCH NOT TO SCALE -

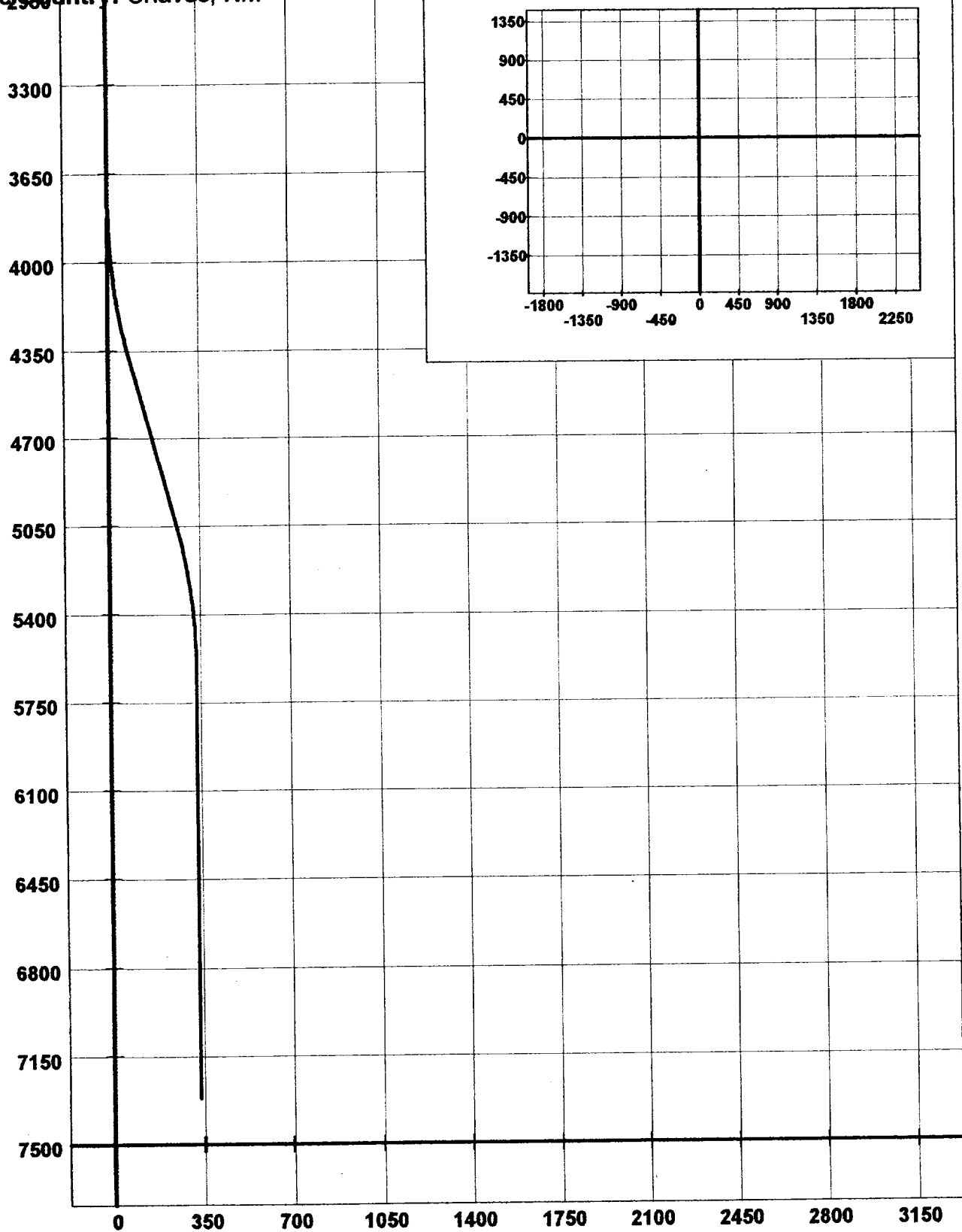
DATE: 8-25-00 JD

Company: Yates Petroleum Corporation

Lease/Well: Starkissed AWS State #1

Location: Section 3, T10S-R27E, 1,980' N & 660' W, BHL: 1,980' N & 990' W

State/Country: Chaves, NM



DISTRICT I  
1626 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1800 Rio Brazos Rd., Artesia, NM 87410

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  
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 30-005-62847	Pool Code	Pool Name Wildcat Basement
Property Code 28461	Property Name Starkissed "AWS" State	Well Number 1
OGMD No. 025575	Operator Name Yates Petroleum Corporation	Elevation 3881.3'

Surface Location

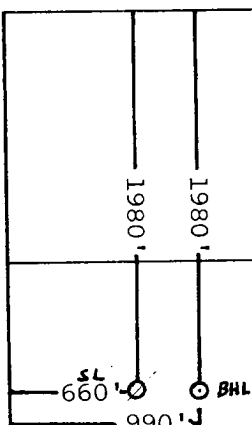
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	3	10S	27E		1980	North	660	West	Chaves

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
E	3	10S	27E		1980	North	990	West	Chaves

Dedicated Acres 32c	Joint or Infill	Consolidation Code	Order No.
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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

			
VA-2075			

**OPERATOR CERTIFICATION**

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Clifton R. May  
Signature  
Clifton R. May  
Printed Name  
Regulatory Agent  
Title  
8/16/02  
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.

Refer to original plat

Date Surveyed  
Signature & Seal of Professional Surveyor

Certificate No. Herschel L. Jones RLS 3640

GENERAL SURVEYING COMPANY

AUG 2002  
RECEIVED  
OCD - ARTESIA

# LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-1  
Effective 1-4-65

All distances must be from the outer boundaries of the Section.

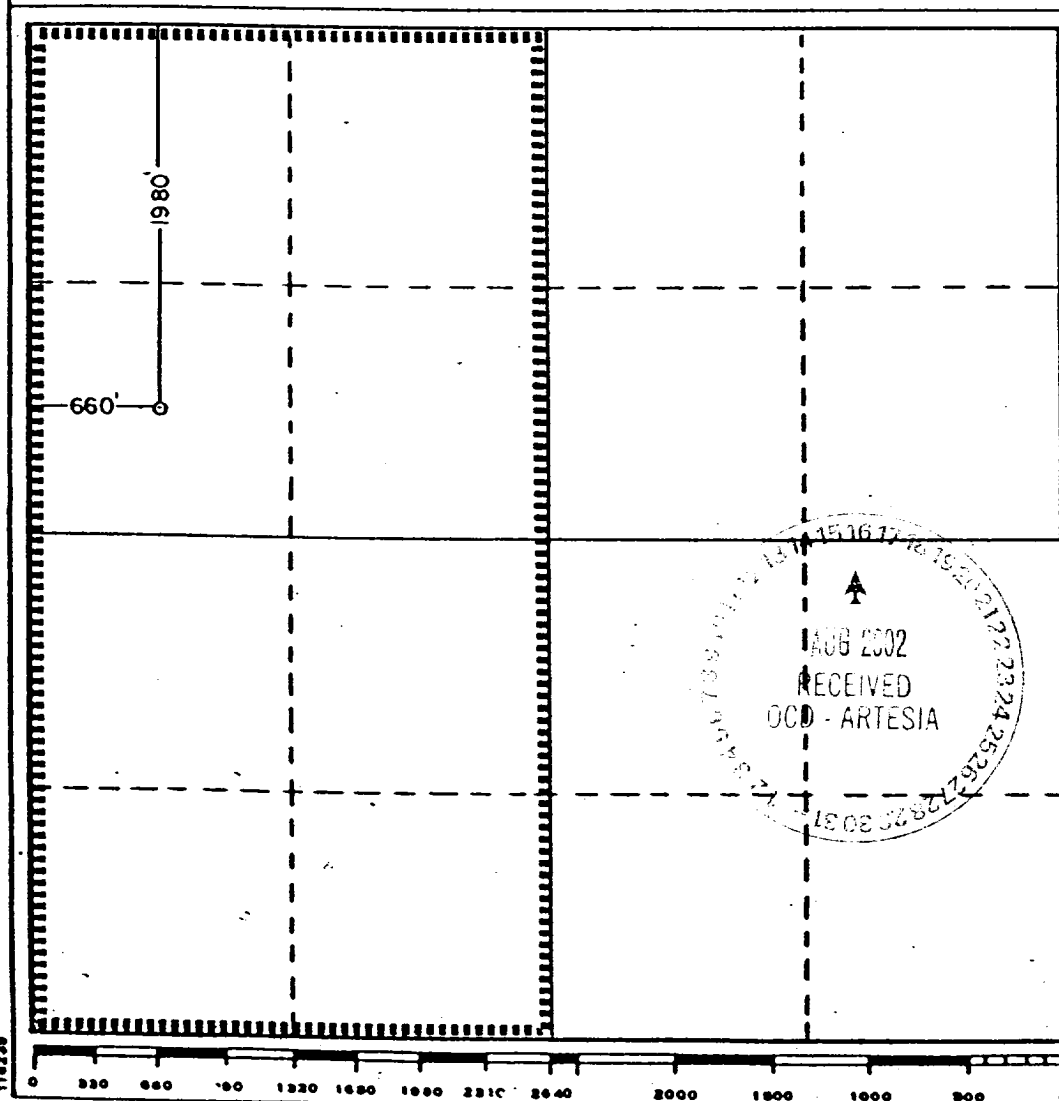
Operator <b>B H P PETROLEUM (AMERICAS) INC.</b>		Lease <b>STARKISSED STATE</b>		Well No. <b>1</b>
Unit Letter <b>E</b>	Section <b>3</b>	Township <b>10 SOUTH</b>	Range <b>27 EAST</b>	County <b>CHAVES</b>
Actual Footage Location of Well:				
1980 feet from the <b>NORTH</b> line and		660 feet from the <b>WEST</b> line		
Ground Level Elev. <b>3881.3</b>	Producing Formation <b>Montoya</b>	Pool <b>Wildcat</b>	Dedicated Acreage: <b>320</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). SINGLE LEASE
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

**JERRY W. LONG**

Position

**Permit Agent**

Company

**BHP PETROLEUM (AMERICAS) IN**

Date

**April 23, 1991**

I hereby certify that the well location shown on this plat was plotted from field notes of actual survey, by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

**4-12-91**

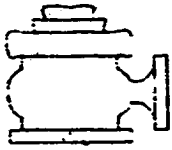
Registered Professional Engineer and/or Land Surveyor

Certificate No. **JOHN W. WEST,**

**RONALD J. EIDSON,**

674

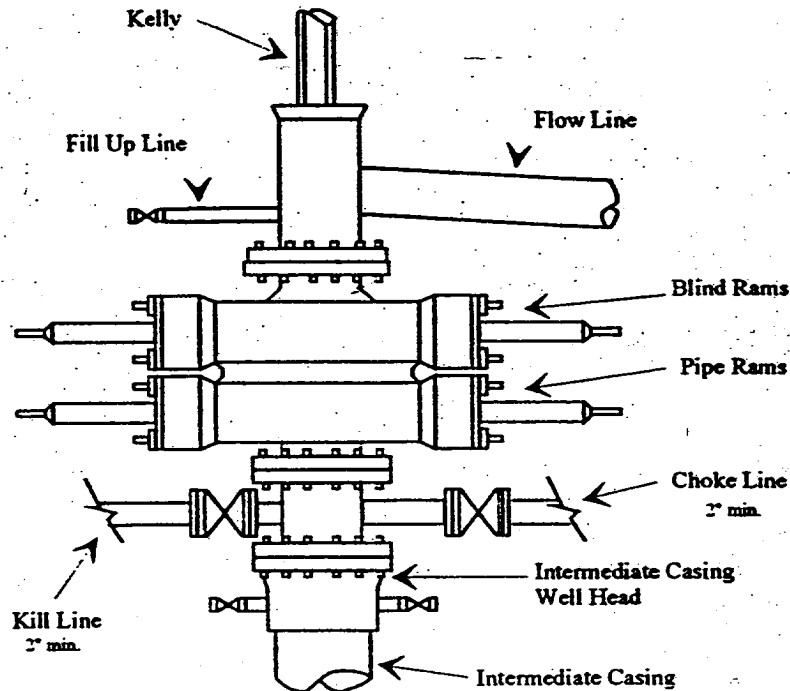
3231



# 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

