

1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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 CONCHO RESOURCES, INC. 110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79702		² OGRID Number 166111
		³ API Number 30-025-35171
⁴ Property Code 24223	⁵ Property Name TOMCAT "16" STATE	⁶ Well No. 12

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the 1980'	North/South line	Feet from the 1980'	East/West line	County
G	16	23S	32E			North		East	LEA

⁸Proposed 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
⁹ Proposed Pool 1 WILDCAT - BONE SPRING						¹⁰ Proposed Pool 2			

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3681'
¹⁶ Multiple NO	¹⁷ Proposed Depth 9100'	¹⁸ Formation BONE SPRING	¹⁹ Contractor Unknown	²⁰ Spud Date When approved

²¹Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TCC
25"	20"	inductor	40'	Redi-mix	Surface
		48	650'	550 Sx.	Surface
		32	4900'	1400 Sx.	450' from surf.
		& 15.5	9100'	500 Sx.	7600' " "

Wildcat, Bone Spring

PEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone, sheets if necessary.

Standard Location

OGRID NO. 166111
PROPERTY NO. 24223
DATE 9-14-00
30-025-35171

40' of 20" conductor and cement to surface with

and set 650' of 13 3/8" H-40 48# ST&C casing.
"C" cement + additives, circulate cement to surface.
and set 4900' of 8 5/8" 32# J-55 ST&C casing.
"C" cement + additives, estimate top of cement
13 3/8" casing.

4. Drill 7 7/8" hole to 9100. Run and set 9100' of 5 1/2" 15.5# & 17# J-55 LT&C casing
Cement with 500 Sx. of SuperClass "H" cement + additives, estimate top of
cement 7600'.

²² I hereby certify that the information given above is true and complete to the best of
my knowledge and belief.

Signature: Joe T. Janica
Printed name: Joe T. Janica
Title: Agent

OIL CONSERVATION DIVISION

Approved by: [Signature]
Title: [Signature]
Approval Date: 14 2000 | Expiration Date:

Date: 09/13/00 Phone: 505-391-8503

Conditions of Approval:
Attached ☐

GW
SCS

2000

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35171	Pool Code —	Pool Name WILDCAT-BONE SPRING
Property Code 24223	Property Name TOMCAT "16" STATE	Well Number 12
OGRID No. 166111	Operator Name CONCHO RESOURCES, INC.	Elevation 3681

Surface Location

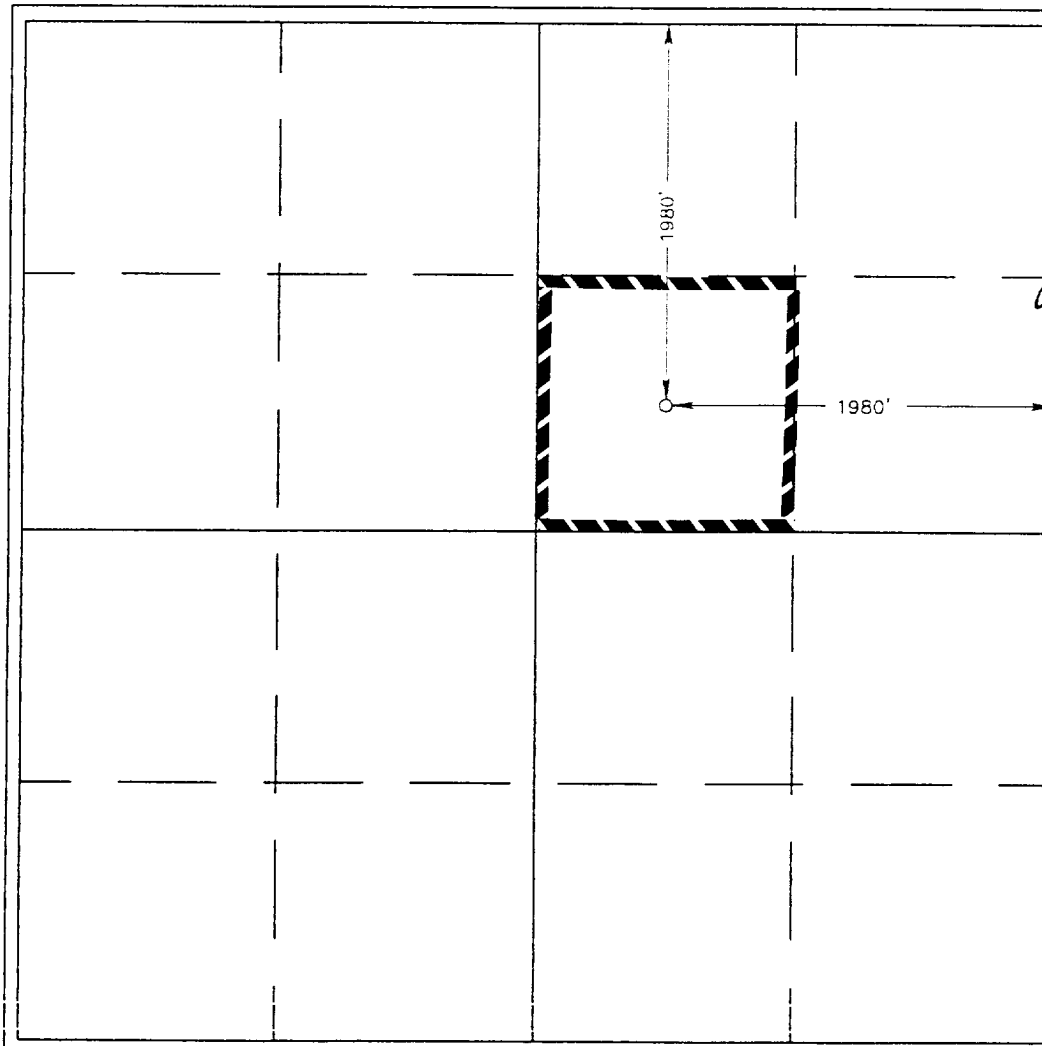
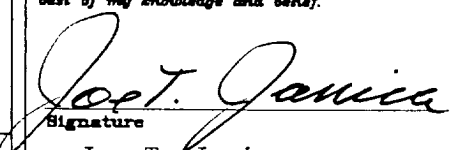
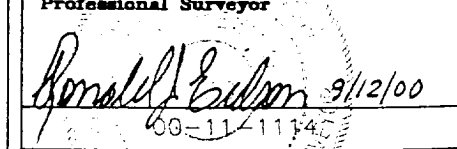
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	16	23 S	32 E		1980	NORTH	1980	EAST	LEA

Bottom Hole Location If Different From Surface

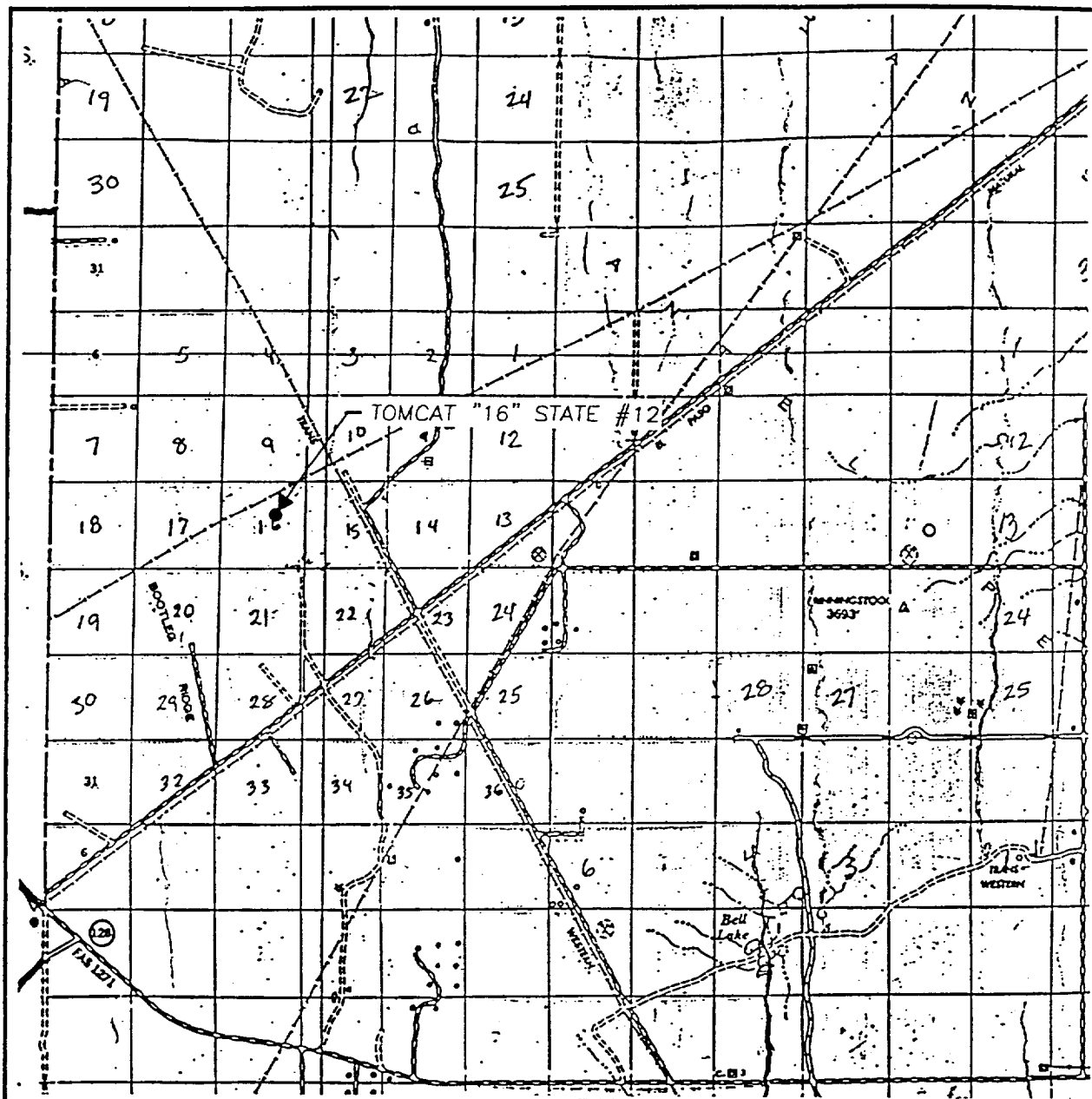
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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

	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Joe T. Janica Printed Name Agent Title 09/13/00 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> SEPTEMBER 6, 2000 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 16 TWP. 23-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980' FNL & 1980' FEL

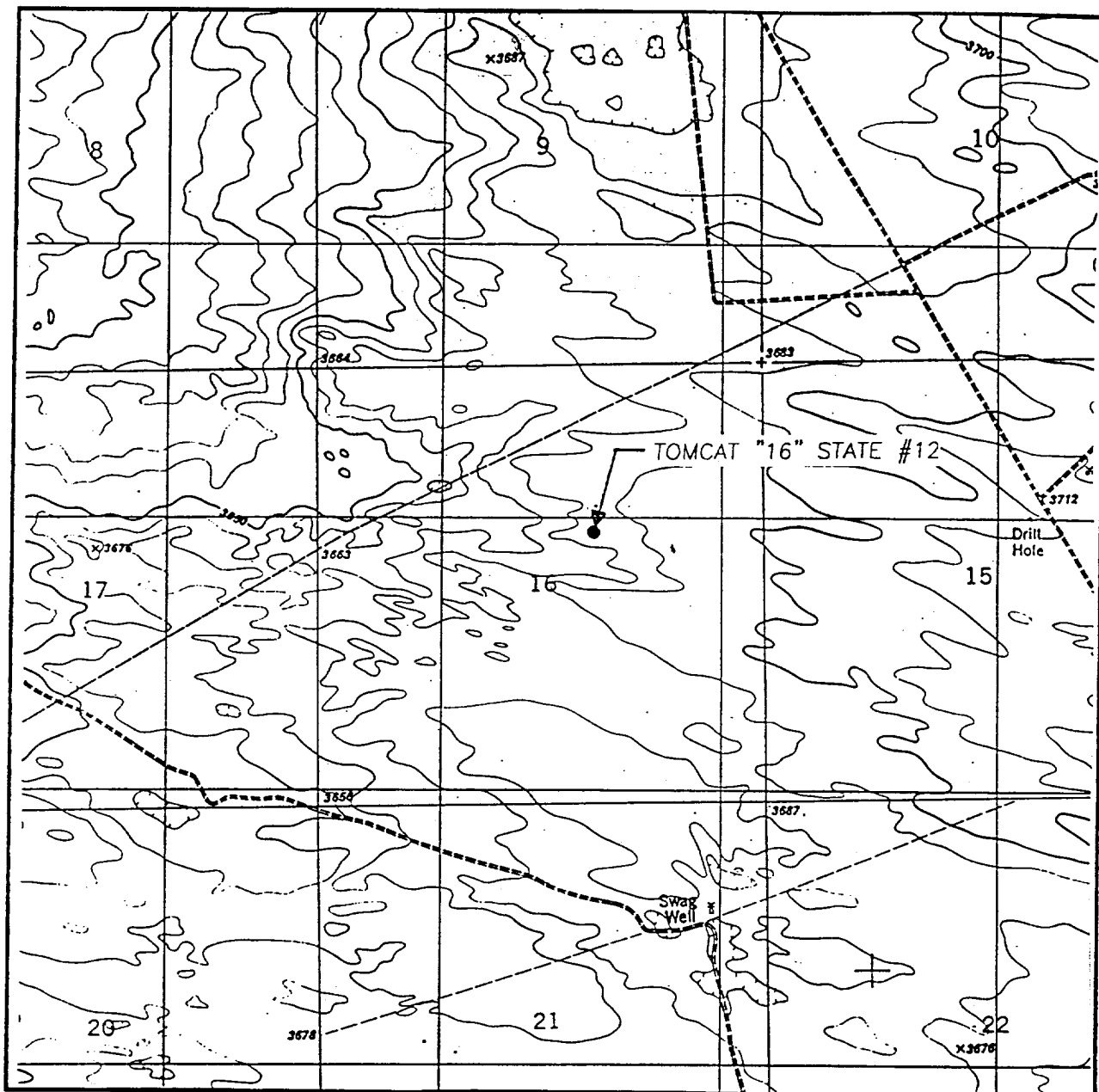
ELEVATION 3681

OPERATOR CONCHO RESOURCES, INC.

LEASE TOMCAT "16" STATE

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505 393-3117)

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
BOOTLEG RIDGE - 10'

SEC. 16 TWP. 23-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980' FNL & 1980' FEL

ELEVATION 3681

OPERATOR CONCHO RESOURCES, INC.

LEASE TOMCAT "16" STATE

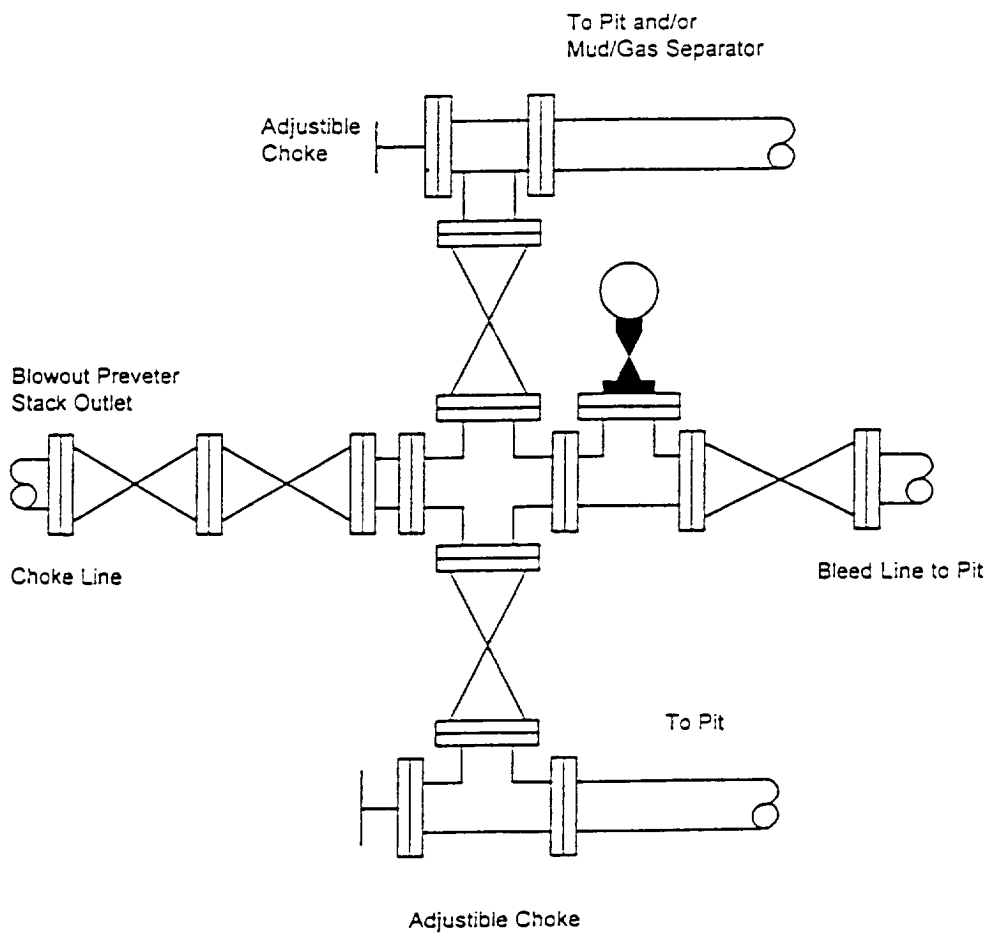
U.S.G.S. TOPOGRAPHIC MAP

BOOTLEG RIDGE, N.M.

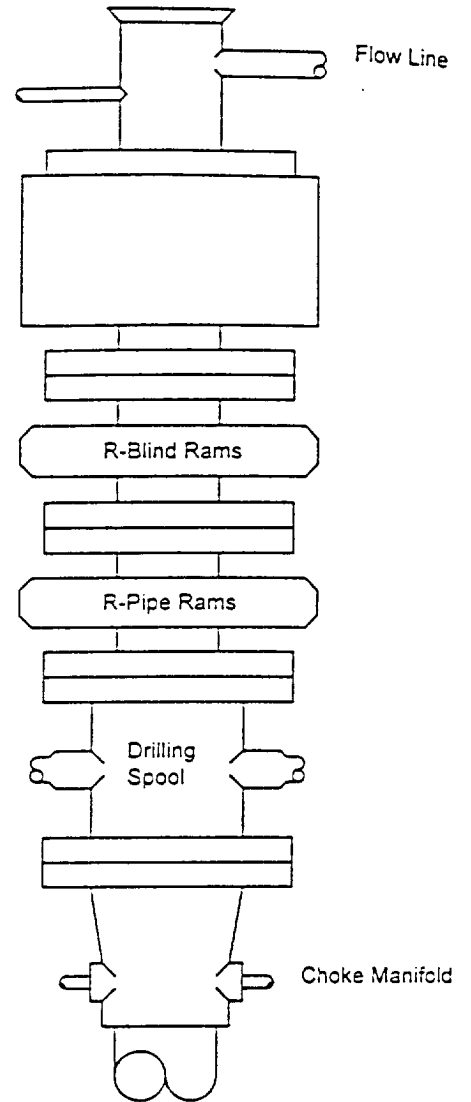
JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505 393-3117)

BLOWOUT PREVENTER SYSTEM

Choke Manifold Assembly for 3M WP System



Fill Line



Type 900 Series
3000 psi WP