

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 S. 1st Street, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division

2040 South Pacheco

Santa Fe, NM 87505

Form C-101

Revised March 17, 1999

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 BP AMERICA PRODUCTION COMPANY 501 WESTLAKE PARK BLVD, RM 5.174; HOUSTON, TX 77079		² OGRID Number 000778
⁴ Property Code 29451		³ API Number 30-025-35854
⁵ Property Name Mae F CURRY		⁶ Well No. 4

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	7	21S	37E		660	NORTH	1980	WEST	LEA

⁸ 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

⁹ Proposed Pool 1 HARDY (TUEB-DRINKARD)	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3497'
¹⁶ Multiple NO	¹⁷ Proposed Depth 7000'	¹⁸ Formation TUEB-DRINKARD	¹⁹ Contractor Capstar	²⁰ Spud Date 3/15/02

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11	8-5/8	32	1300	420	SURFACE
7-7/8	5-1/2	15.5	7000	1065	SURFACE

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.

Subject well planned as a 7000' straight hole.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: SANDRA J. MOORE

Title: REGULATORY COMPLIANCE ASSISTANT

Date:

3/4/02

Phone:

281/366-7183

OIL CONSERVATION DIVISION

Approved by:

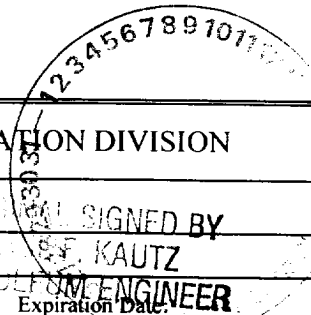
Title:

Approval Date:

Conditions of Approval:

Attached

MAR 13 2002



State of New Mexico

Energy, Minerals and Natural Resources Department.

DISTRICT I

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

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

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35854	Pool Code 29760	Pool Name Hardy (Tubb-Drinkard)
Property Code 29451	Property Name Mae F. CURRY	Well Number 4
OGRID No. 000778	Operator Name BP America Production Company	Elevation 3497'

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	7	21-S	37-E		660	NORTH	1980	WEST	LEA

Bottom Hole Location If Different From Surface

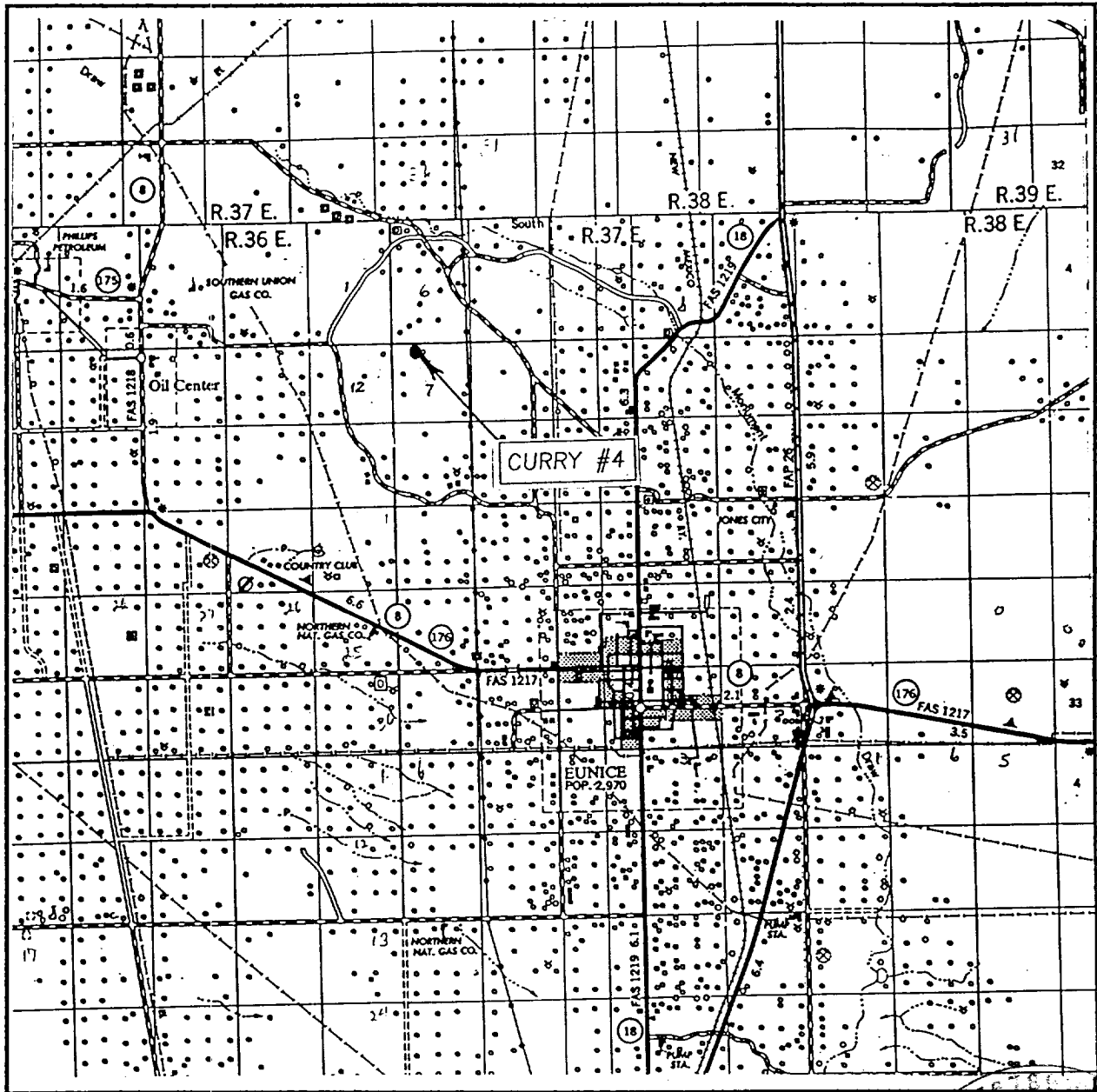
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	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

LOT 1 1980' 660' 36.63 AC				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Amy T. Spang</i> Signature <i>Amy T. Spang</i> Printed Name <i>Regulatory Analyst</i> Title <i>3/4/02</i> Date
LOT 2 36.65 AC LOT 3 36.67 AC LOT 4 36.69 AC	GEOGRAPHIC LOCATION NAD 27 Y= 547015.7 X= 848319.2 LAT. 32°29'55.62"N LONG 103°12'12.87"W			
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. <i>February 20, 2002</i> Date Surveyed <i>AWB</i> Signature of Seal of Professional Surveyor <i>Ronald J. Eidson 2/22/02</i> 02.11.0146 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641				

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 7 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 1980' FWL

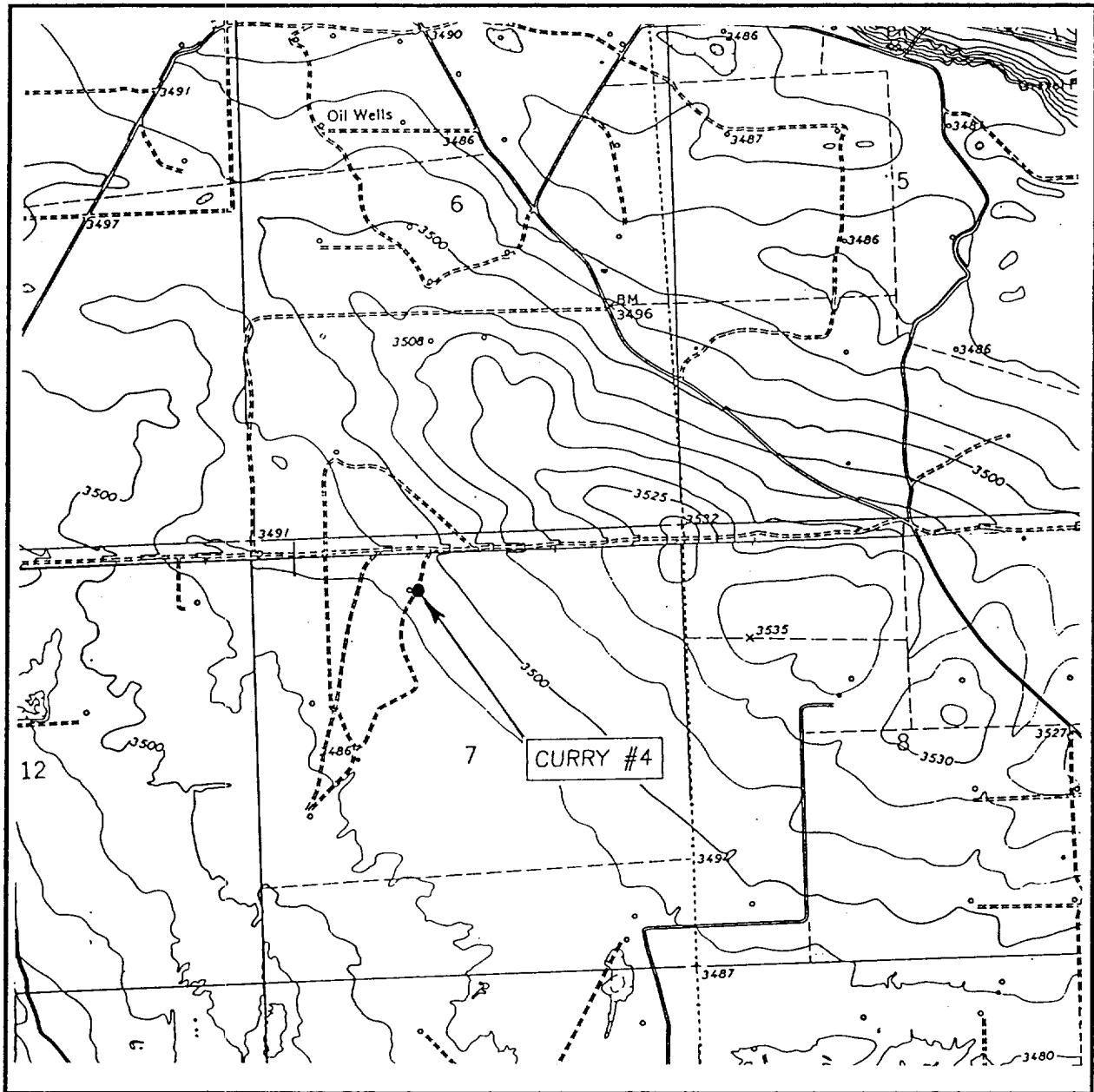
ELEVATION 3497'

OPERATOR BP dba ARCO PERMIAN

LEASE CURRY

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'

EUNICE, N.M.

SEC. 7 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 1980' FWL

ELEVATION 3497'

OPERATOR BP dba ARCO PERMIAN

LEASE CURRY

U.S.G.S. TOPOGRAPHIC MAP
EUNICE, N.M.

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

EXHIBIT 1

DRILLING OPERATIONS

CLASS-1: NORMAL PRESSURE < 10PPG

OPTION - 2: MMS STANDARD; SINGLE SIZE DRILL STRING

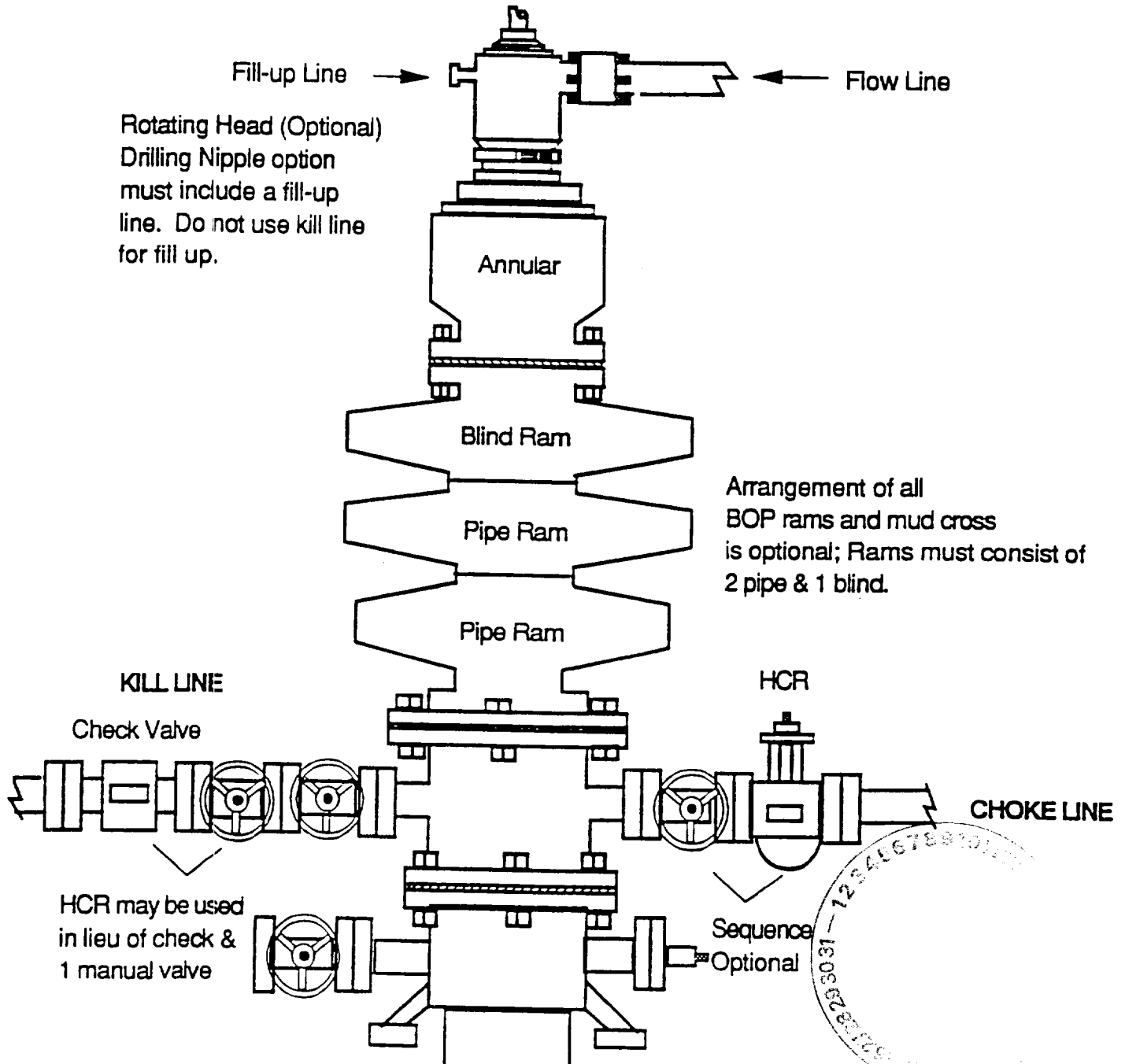
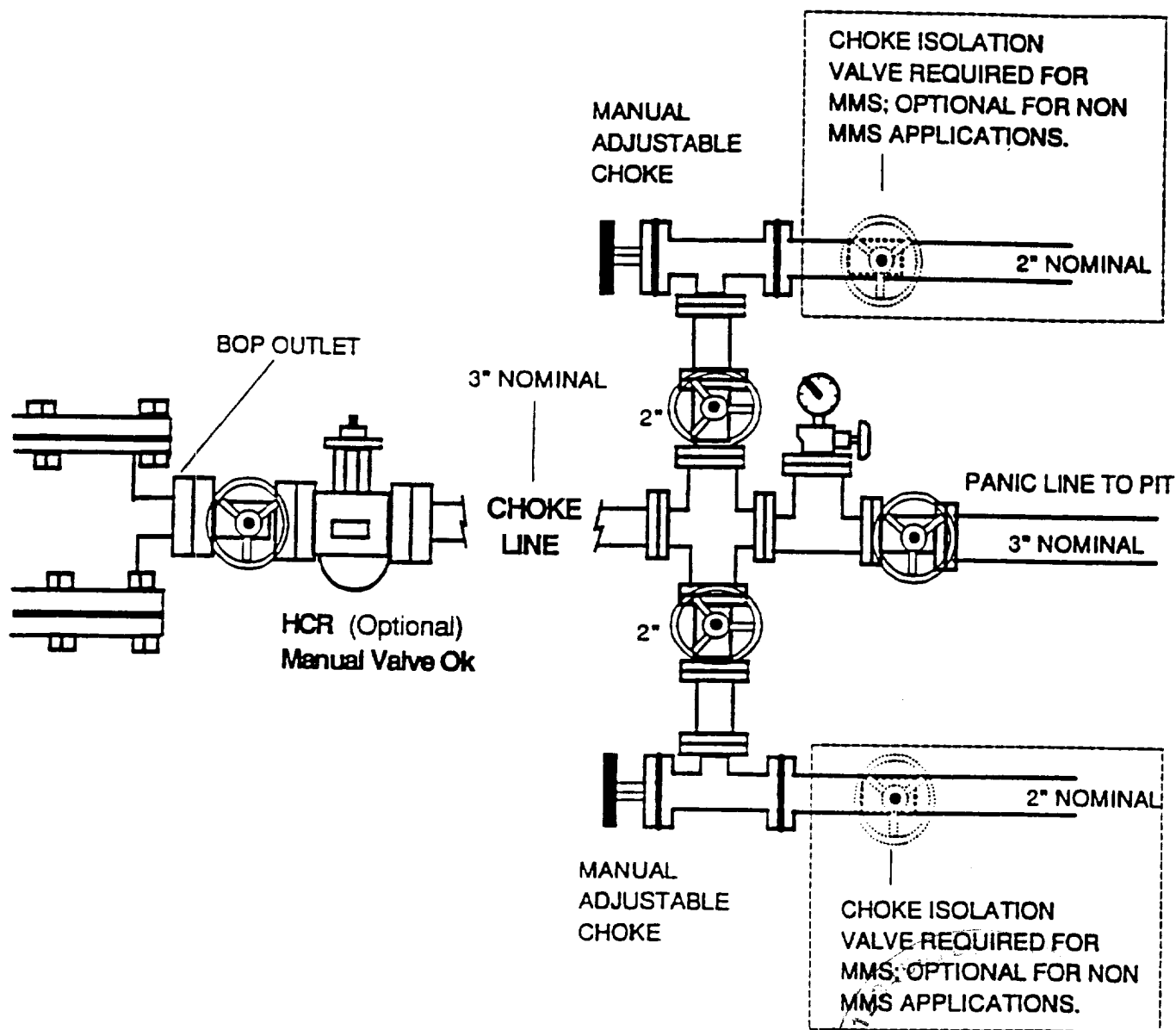


EXHIBIT 2

DRILLING OPERATIONS
CHOKE MANIFOLD
2M AND 3M SERVICE



BLOWOUT PREVENTION EQUIPMENT SPECIFICATIONS

1. All BOP equipment shall be fluid and/or mechanically operated.
2. BOP's and all fittings will be in good working condition.
3. Equipment through which the bit must pass shall be at least as large as the casing size being drilled.
4. The nipple above the BOP shall be at least the same size as the last casing set.
5. The upper kelly cock with handle and lower kelly cock shall be rated at the BOP working pressure.
6. A floor safety valve (full opening) or drill string BOP with appropriate pressure ratings shall be available on the rig floor with connections or subs to fit any tool joint in the string.
7. The minimum size choke line shall be 3 inches nominal diameter, with a minimum size for vent lines downstream of chokes of 2 inches nominal, and vent lines which by-pass shall be a minimum of 3 inches nominal and as straight as possible.
8. All valves, fittings and lines between the closing unit and the blowout preventer stack should be of steel construction with rated working pressure at least equal to working pressure rating of the stack. Lines shall be bundled and protected from damage.
9. Minimum size for kill line is 2 inches nominal.
10. Ram type preventers shall be equipped with extension hand wheels or hydraulic locks.

