

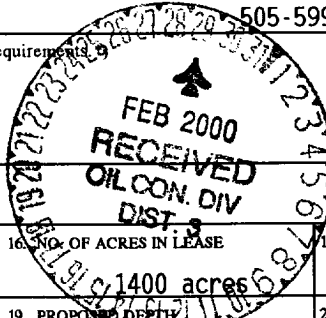
**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078960	
2. NAME OF OPERATOR Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME San Juan 29-6 Unit	
3. ADDRESS AND TELEPHONE NO. 5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454		7. UNIT AGREEMENT NAME SJ 29-6 Unit #97M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface Unit 0, 1190' FSL & 1980' FEL At proposed prod. zone Same as above		8. FARM OR LEASE NAME, WELL NO. SJ 29-6 Unit #97M	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 21 miles from Blanco, NM		9. API WELL NO. 30-039-26342	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1190'		10. FIELD AND POOL, OR WILDCAT Basin Dakota and Blanco Mesaverde	
16. NO. OF ACRES IN LEASE 1400 acres		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 35, T29N, R6W	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320 acres MV-E/2, DK-S/2		12. COUNTY OR PARISH Rio Arriba,	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 7882'		13. STATE NM	
19. PROPOSED DEPTH 7882'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6520' unprepared groundlevel		22. APPROX. DATE WORK WILL START* 2nd Qtr 2000	



SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#, J/K-55	320' *	158.5sx Type III(1.41 yield=223 cf)
8-3/4"	7"	20#, J/K-55	3832'	L-352 sx Type III(2.9 yield=1021 cf)
				T-100 sx Type III(1.41 yield=141 cf)
6-1/4"	4-1/2"	11.6#, I-80	7882'	245.8 sx C1 H (2.13 yield=524 cf) **

* The surface casing will be set at a minimum of 320', but could be set deeper if required to maintain hole stability.

** The cement for the 4-1/2" casing is designed to cover the openhole section to 100' above the Cliffhouse Sandstone. Circulation/squeeze cementing will be conducted to isolate the Lewis Shale interval prior to its completion (see attached Drilling Prognosis for more details on this and mud program).

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

See attached for details on the BOP equipment and Cathodic Protection. "GENERAL REQUIREMENTS"

The pipeline for this well qualifies for APD/ROW process. See attached WFS plat and details in the Surface Use Plan.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. *Patricia Chugot* TITLE Sr. Regulatory/Proration Clerk DATE 1/31/00

(This space for Federal or State office use)

PERMIT NO. /s/ Charlie Beecham APPROVAL DATE FEB 24 2000

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

chse
/s/ Charlie Beecham

APPROVED BY _____ TITLE _____ DATE _____

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCB

District I
 PO Box 1980, Hobbs, NM 88241-1980
 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 87505

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

Form C-102
 Revised October 18, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-26342		2 Pool Code 72319		3 Pool Name Blanco Mesaverde	
4 Property Code 009257		5 Property Name SAN JUAN 29-6 UNIT			6 Well Number 97M
7 OGRID No. 017654		8 Operator Name PHILLIPS PETROLEUM COMPANY			9 Elevation 6520'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	35	29N	6W		1190'	SOUTH	1980'	EAST	RIO ARriba

11 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
0									

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
320 E/2	I	U	

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

16 5280.00' S89°51'E 5276.04' FEE NM-12670 Section 35 1190' S89°58'W 5280.00' 1400. acres SF-078960	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature: <i>Patsy Clugston</i> Printed Name: Patsy Clugston Title: Sr. Regulatory Clerk Date: January 25, 2000	
	18 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. Date of Survey: 11/17/99 Signature: <i>[Signature]</i> Certificate Number: 11583	
	RECEIVED OIL CON. DIV DIST. 3 FEB 2000	

District I
 (N) Box 1980, Hobbs, NM 88241-1980
 District II
 811 South First, Artesia, NM 88210
 District III
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 AM Number 30-039-26342		2 Pool Code 71599	3 Pool Name Basin Dakota
4 Property Code 009257	5 Property Name SAN JUAN 29-6 UNIT		6 Well Number 97M
7 OGRID No. 017654	8 Operator Name PHILLIPS PETROLEUM COMPANY		9 Elevation 6520'

10 Surface Location

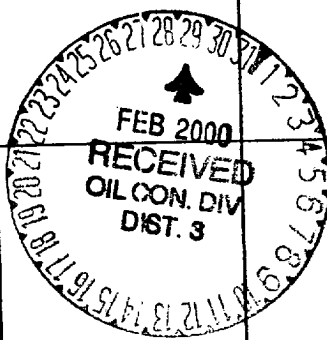
U1, or lot no. 0	Section 35	Township 29N	Range 6W	Lot Idn	Feet from the 1190'	North/South line SOUTH	Feet from the 1980'	East/West line EAST	County RIO ARriba
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11 Bottom Hole Location If Different From Surface

U1, or lot no. 0	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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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

16	S89°51'E	5276.04'		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature: <i>Patsy Clugston</i> Printed Name: Patsy Clugston Title: Sr. Regulatory Clerk Date: January 25, 2000
5280.00'	Section 35	5280.00'		18 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. Date of Survey: 11/17/99 Signature: <i>HELEN P. BROADHURST, JR.</i> Title: Registered Professional Surveyor Certificate Number: 11383
N00°03'E	NM-012670	1980'	SF-078960 1400. acres	
S89°58'W	5280.00'	1190'		

PHILLIPS PETROLEUM COMPANY

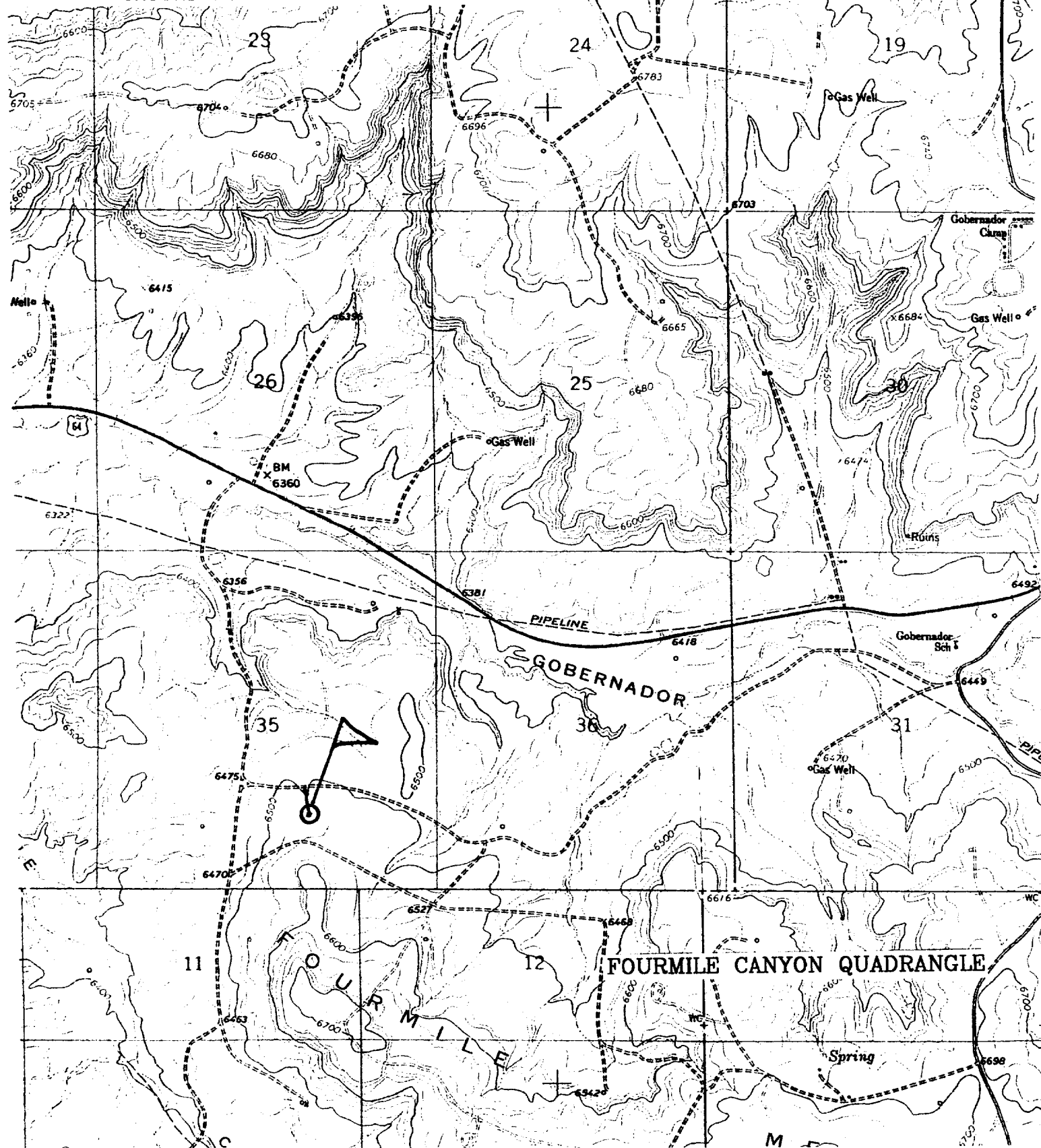
SAN JUAN 29-6 UNIT No. 97M

1190' FSL, 1980' FEL

SE/4 SEC. 35, T-29-N, R-06-W, N.M.P.M.,

RIO ARriba COUNTY, NEW MEXICO

GROUND LEVEL ELEVATION: 6520'



ATTACHMENT 1

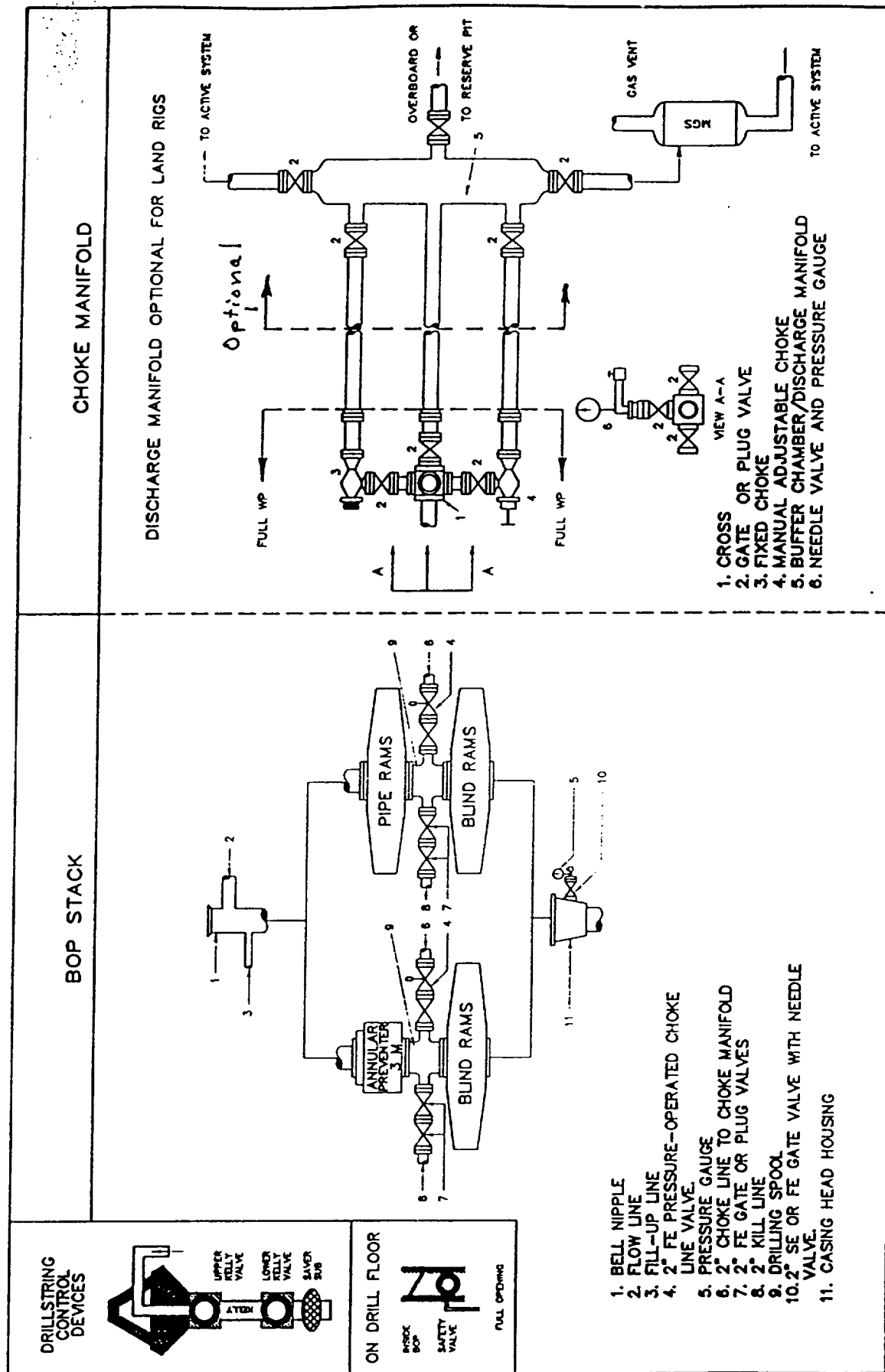


Fig. 2.4. Class 2 BOP and Choking Manifold.