

District I  
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

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

Operator Name and Address KUKUT OPERATING COMPANY 203 WEST WALL, SUITE 810 MIDLAND, TEXAS 79701		GRID Number 149678
Property Code 28960	Property Name NORTH LUSK "32" STATE	API Number 30-025-35748
		Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
L	32	18S	32E		1980'	SOUTH	660'	WEST	LEA

Proposed Bottom Hole Location If Different From Surface

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

Proposed Pool 1 LUSK, MORROW NORTH GAS (80800)	Proposed Pool 2
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Work Type Code N	Well Type Code G	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation 3691'
Multiple N	Proposed Depth 13,000'	Formation MORROW	Contractor UNKNOWN	Spud Date WHEN APPROVED

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
25"	20"	NA	40'	REDI-mix	Surface
17½"	13 3/8"	48	550'	600 Sx.	Surface
12¼"	8 5/8"	32	4250'	1500 Sx.	Surface
7 7/8"	5½"	17	13,000'	1500 Sx.	4000'± see below.

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.

1. Drill 25 " hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix
2. Drill 17½" hole to 550'. Run and set 550' of 13 3/8" H-40 48# ST&C casing. Cement with 400 Sx. of Class "C" Light, tail in with 200 Sx. of Class "C" + 2% CaCl + ¼# Flocele/Sx., circulate cement to surface.
3. Drill 12¼" hole to 4250'. Run and set 4250' of 8 5/8" 32# J-55 ST&C casing. Cement with 1000 Sx. of Light class "C" cement tail in with 500 Sx. of Class "C" + 2% CaCl + ¼# Flocele/x., circulate cement to surface.
4. Drill 7 7/8" hole to 13,000'. Run and set 13,000' of 5½" 17# S-95 & N-80 LT&C casing. Cement with 800 Sx. of Light cement tail in with 700 Sx. of Class "H" Premium Plus cement + additives. Top of cement 4000' or 500' above upper most productive interval. Volume of cement determined by Caliper log.

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

Date: 10/23/01

Phone: 505-391-8503

OIL CONSERVATION DIVISION

Approved by:

PETROLEUM ENGINEER

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

10/24/2001

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

USE A



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

OIL CONSERVATION DIVISION

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-025-35748</b>	Pool Code <b>80800</b>	Pool Name <b>LUSK MORROW NORTH GAS</b>
Property Code <b>28960</b>	Property Name <b>NORTH LUSK (32) STATE</b>	Well Number <b>1</b>
GRID No. <b>149678</b>	Operator Name <b>KUKUI OPERATING COMPANY</b>	Elevation <b>3691'</b>

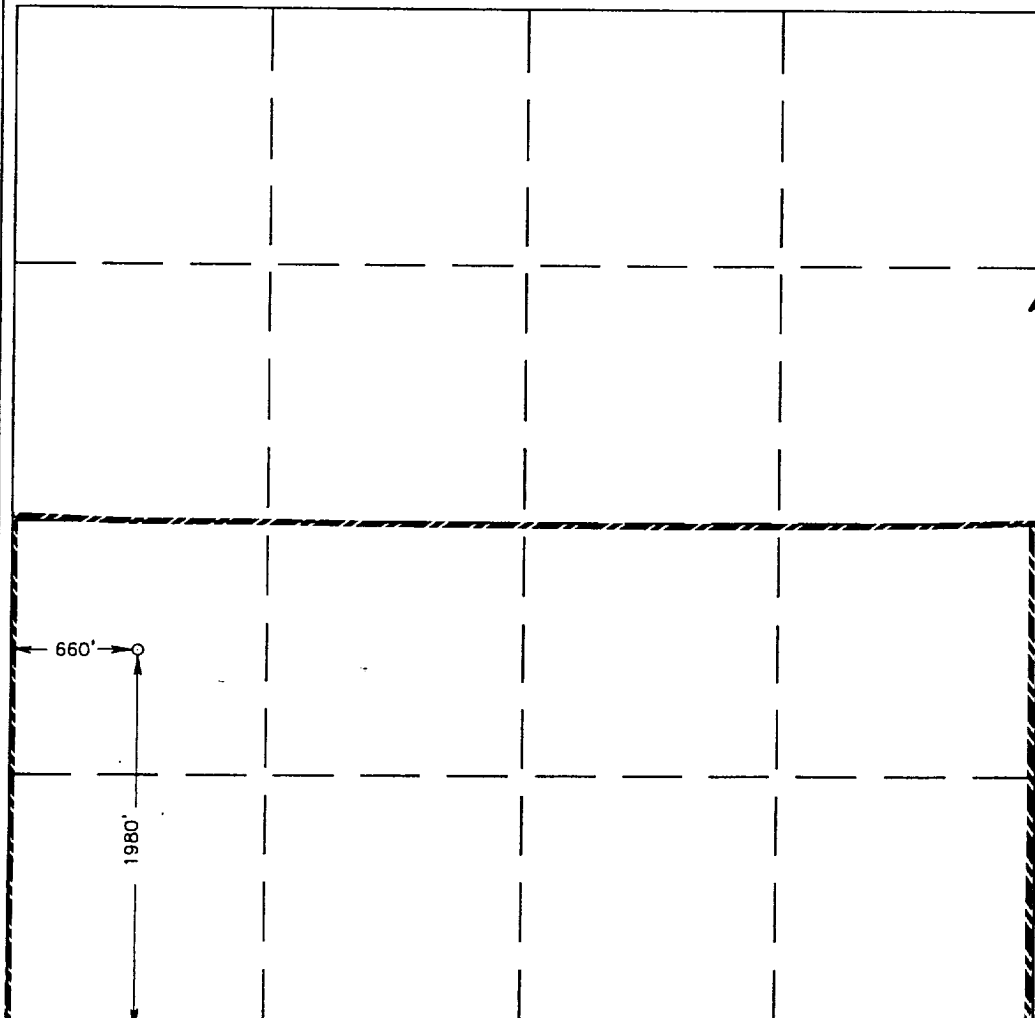
Surface Location

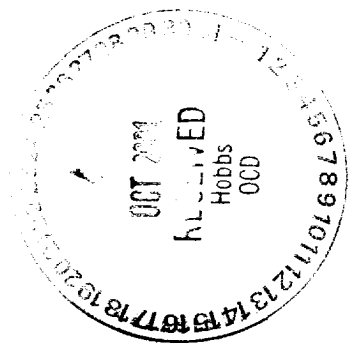
UL or lot No. <b>L</b>	Section <b>32</b>	Township <b>18-S</b>	Range <b>32-E</b>	Lot Idn	Feet from the <b>1980</b>	North/South line <b>SOUTH</b>	Feet from the <b>660</b>	East/West line <b>WEST</b>	County <b>LEA</b>
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Bottom Hole Location If Different From Surface

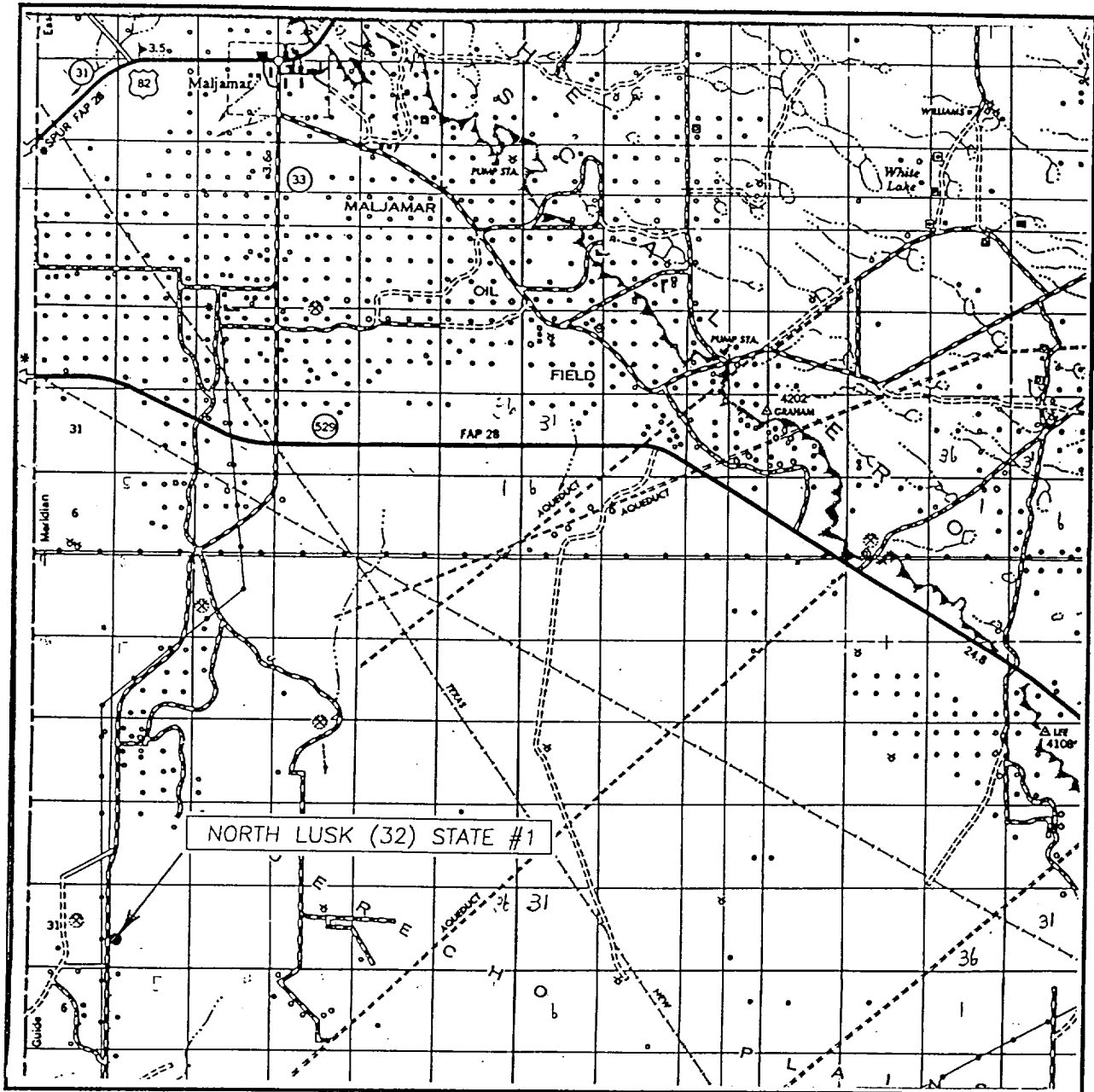
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <b>320</b>	Joint or Infill	Consolidation Code	Order No.						

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><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Joe T Janica</i> Signature</p> <p><b>1 Joe T. Janica</b> Printed Name</p> <p><b>Agent</b></p> <p>Title</p> <p><b>10/23/01</b> Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></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><b>OCTOBER 22, 2001</b> Date Surveyed</p> <p><b>AWB</b></p> <p>Signature &amp; Seal of Professional Surveyor <i>Ronald J. Eidson</i> <b>10/22/01</b> <b>01.11.1155</b></p> <p>Certificate No. <b>RONALD J. EIDSON 3239</b> <b>GARY EIDSON 12641</b></p>



# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 32 TWP. 18-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

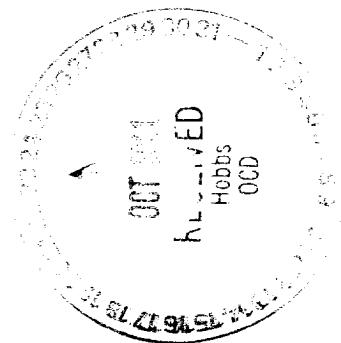
DESCRIPTION 1980' FSL & 660' FWL

ELEVATION 3691'

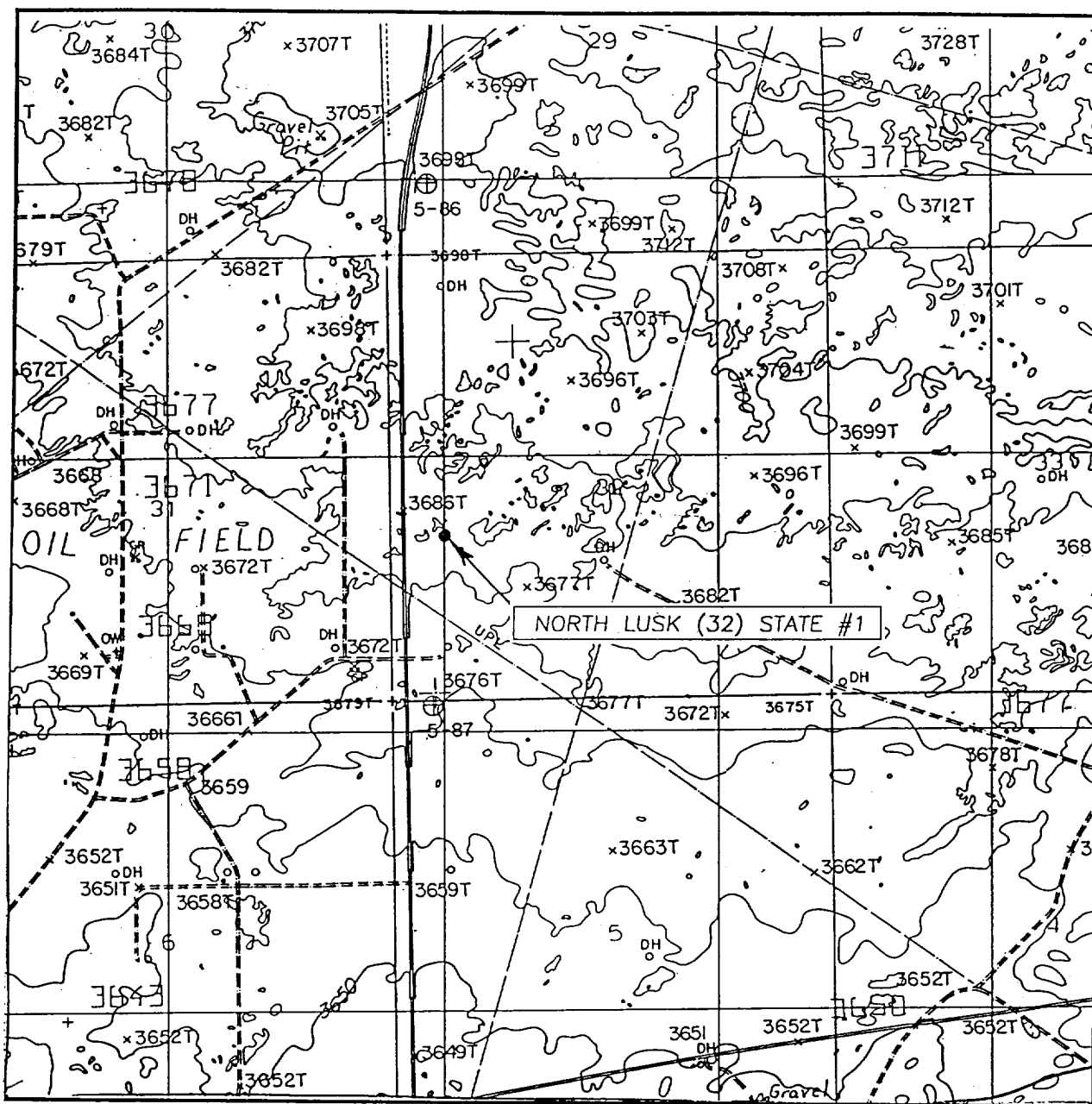
OPERATOR KUKUI OPERATING COMPANY

LEASE NORTH LUSK (32) STATE

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



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'  
GREENWOOD LAKE, N.M.

SEC. 32 TWP. 18-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980' FSL & 660' FWL

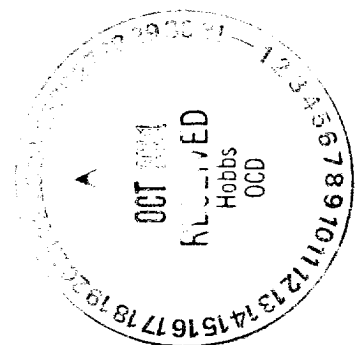
ELEVATION 3691'

OPERATOR KUKUI OPERATING COMPANY

LEASE NORTH LUSK (32) STATE

U.S.G.S. TOPOGRAPHIC MAP  
GREENWOOD LAKE, N.M.

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



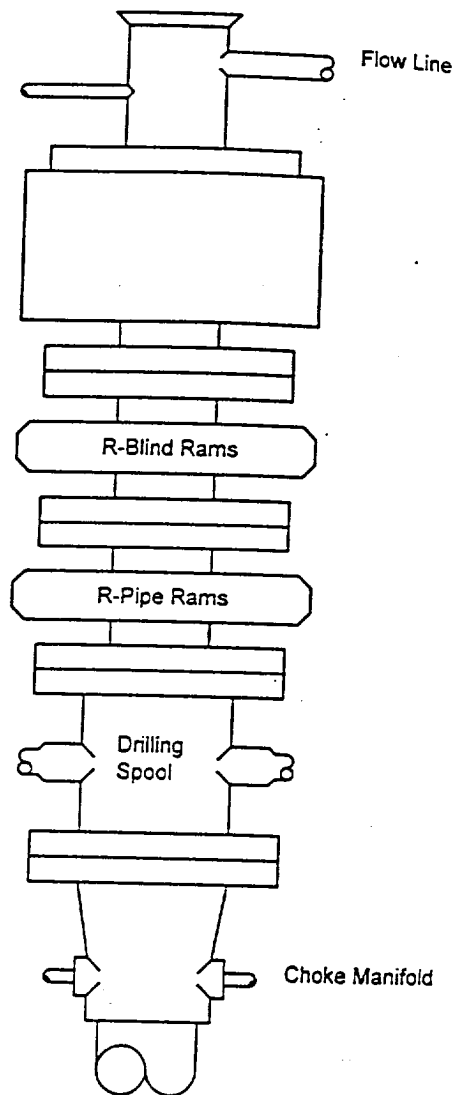


# BLOWOUT PREVENTER SYSTEM

5000 PS.

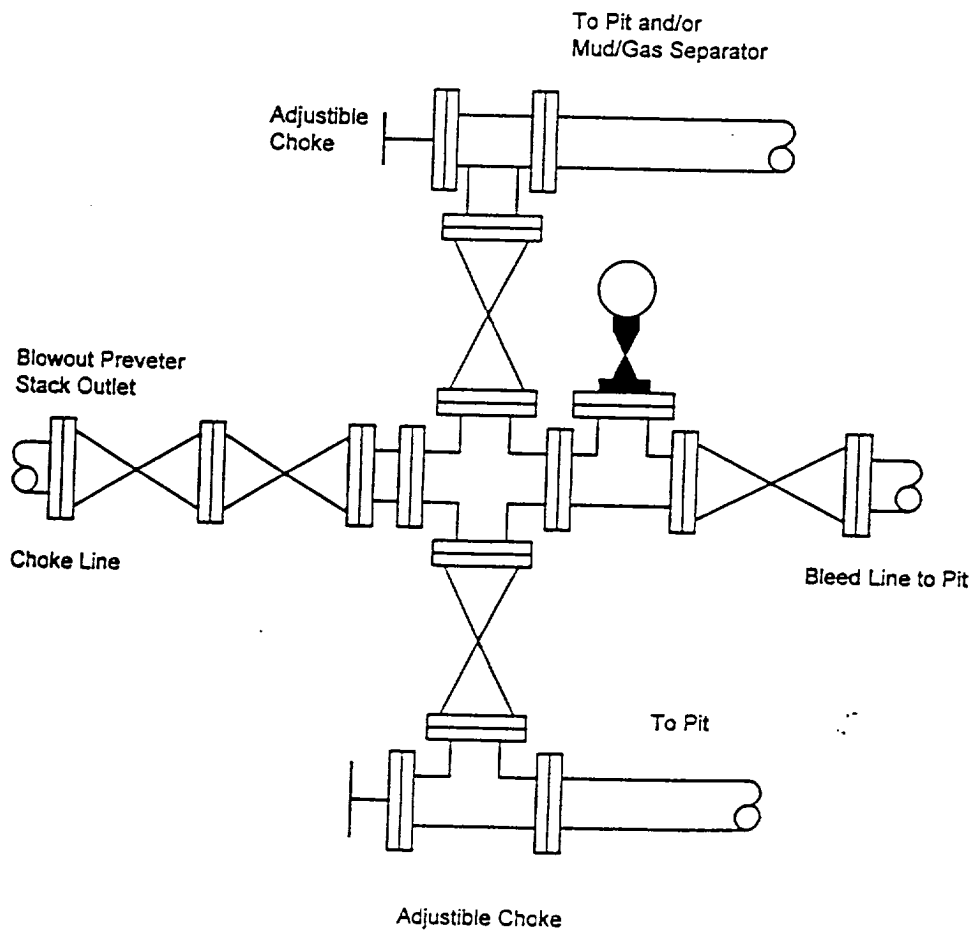
Fill Line

Flow Line



Type 1500 SERIES  
5000 psi WP

## Choke Manifold Assembly for 5M WP System



3/28/02 1/25/02

